

Converting Colors

HunterLab(97.7954, -6.3927,
-6.0071)

Have a look what the booklet for
HunterLab(97.7954, -6.3927,
-6.0071) contains.

HunterLab(97.3004, -9.8420, 2.1345)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(97.3004, -9.8420,
2.1345)**

Conversions

Conversions Part 1

Format	Color
Hex	ECFCFF
RGB	236, 252, 255
RGB Percent	93%, 99%, 100%
CMY	0.0745, 0.0117, 0.0000
CMYK	0.07, 0.01, 0.00, 0.00
HSL	189°, 100%, 96%
HSV	189°, 7%, 100%
XYZ	87.4525, 94.6737, 108.2724
YIQ	247.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

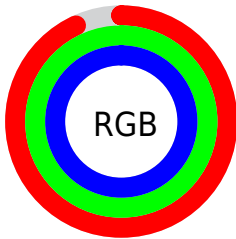
Format	Color
R _Y B	236, 245, 255
Decimal	15531263
CIE Lab	97.90, -4.65, -3.24
CIE LCh	98, 5.668, 214.853
Yxy	94.6776, 0.3011, 0.3260
Android (android.graphics.Color)	4293721343 (0xFFEFCFFF)
YUV	247.5580, 3.6689, -10.1364
Hunter-Lab	97.3004, -9.8420, 2.1345

Details

The HunterLab color $97.3004, -9.8420, 2.1345$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.3647, -0.1041, 8.2839$, and the grayscale version is $96.6790, -5.1586, 5.2528$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.6710, -7.9698, 1.0513$ is the 20% darker color. If you saturate the color by 10%, you get $93.8733, -15.3248, -2.1779$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

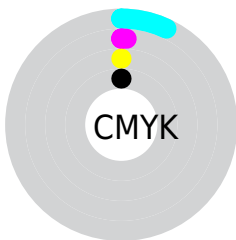
Distribution



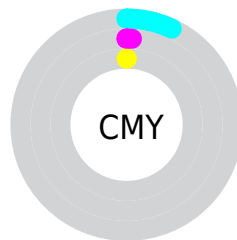
- Red (93%)
- Green (99%)
- Blue (100%)



- Red (93%)
- Yellow (96%)
- Blue (100%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3004, -9.8420, 2.1345 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 97.3004, -9.8420, 2.1345 by changing the saturation by 10% instead.

97.3004, -9.8420,
2.1345

97.3004, -9.8420,
2.1345

233.0520,
-18.6916, 8.4888

84.7742, -8.9624,
1.5921

124.0238,
-11.6702, 3.3336

72.8353, -8.1013,
1.0858

138.1732,
-12.6139, 3.9819

61.5162, -7.2607,
0.6208

152.8232,
-13.5778, 4.6616

50.8532, -6.4403,
0.2004

167.9573,
-14.5617, 5.3712

40.8892, -5.6390,
-0.1714

183.5603,
-15.5653, 6.1097

31.6773, -4.8552,
-0.4892

199.6186,

23.2849, -4.0854,

-16.5883, 6.8761

-0.7459

216.1197,
-17.6305, 7.6694

■ 15.8014, -3.3230,
-0.9312

■ 9.3545, -2.6662,
-1.0297

■ 97.3004, -9.8420,
2.1345

■ 97.3004, -9.8420,
2.1345

■ 93.8733, -15.3248,
-2.1779

100.0000, -5.3358,
5.4332

■ 90.6732, -20.0902,
-6.3421

■ 87.7109, -24.0771,
-10.3265

■ 84.9933, -27.2293,
-14.1011

■ 82.5241, -29.5036,
-17.6371

■ 80.3031, -30.8765,
-20.9096

■ 78.3244, -31.3518,
-23.9019

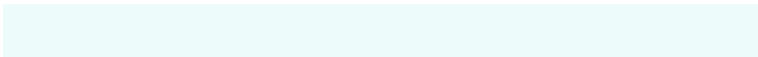
■ 76.5743, -30.9711,
-26.6104

■ 75.0257, -29.8353,
-29.0569

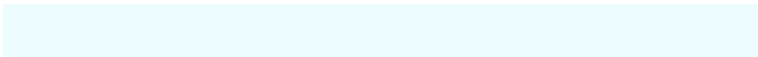
Harmonies

Analogous

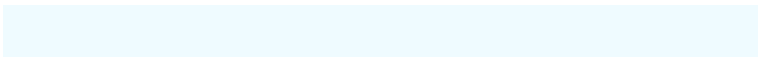
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.3024, -10.8284, 4.8352



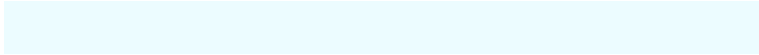
97.3004, -9.8420, 2.1345



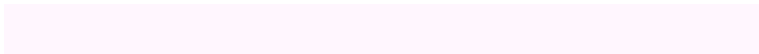
97.3024, -7.6146, 0.2436

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3024, -9.8443, 2.1369



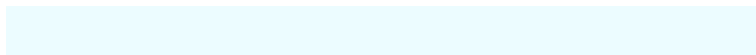
97.3024, 0.0325, 2.9569



97.3024, -5.6802, 10.5612

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



97.3004, -9.8420, 2.1345



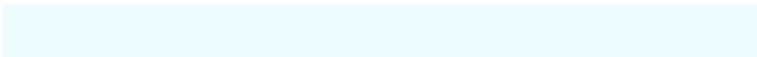
94.3647, -0.1041, 8.2839

Split Complementary

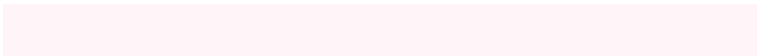
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.3024, -2.7556, 10.0920



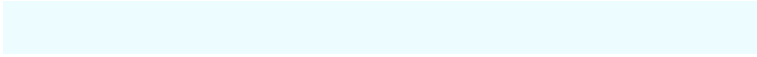
97.3004, -9.8420, 2.1345



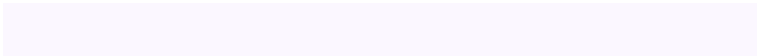
97.3024, 0.5654, 5.7554

Square

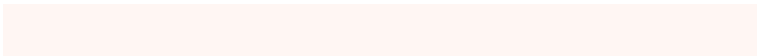
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.3024, -9.8443, 2.1369



97.3024, -1.9082, 0.7269



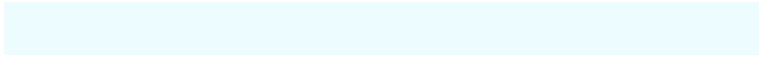
97.3024, -0.4608, 8.3535



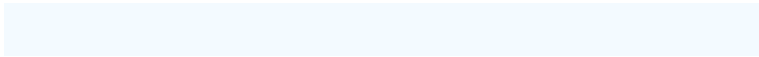
97.3024, -8.4427, 9.6546

Rectangle

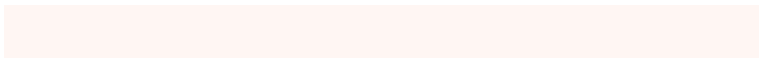
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.3004, -9.8420, 2.1345



97.3024, -5.7094, -0.2774



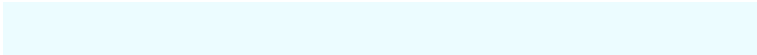
97.3024, -0.4608, 8.3535



97.3024, -4.6836, 10.5589

Sweetspot

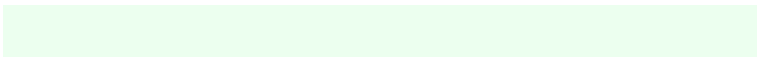
The Sweet Spot groups the original color and five complimentary colors.



97.3024, -9.8443, 2.1369



99.2642, -6.5799, 4.5422



97.7632, -14.2262, 10.5371



45.9409, -3.0159, 2.1218

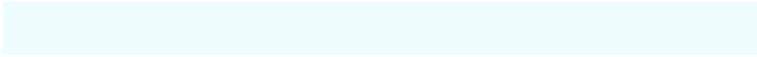
0.0000, NaN, NaN



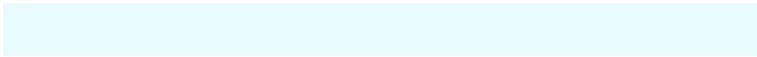
46.2646, -2.4686, 2.5136

Same Dimension

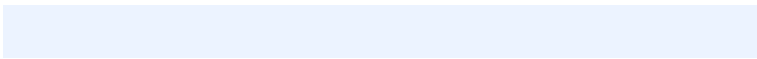
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3024, -9.8443, 2.1369



96.7564, -10.7378, 1.4595



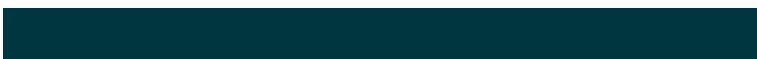
94.3111, -4.9451, -1.4490



44.6822, -5.1008, 0.5735



54.1291, -21.5341, -21.1707



17.2570, -7.1989, -6.0294

Inverse Universe

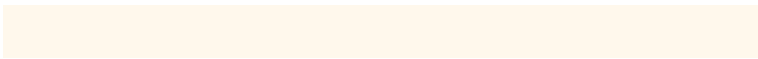
The Inverse Universe completely reimagines the original color for something new.



93.9578, 4.2896, -0.1464



92.7311, 6.3122, -1.3053



97.2969, -5.0538, 11.5067



42.7180, 3.2256, -0.7783



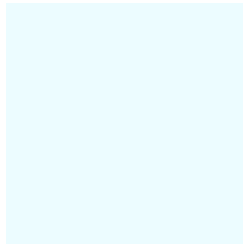
36.9943, 70.3195, -30.0918



11.5982, 22.1345, -10.1199

Previews

White Background



This preview shows how the HunterLab color 97.3004, -9.8420, 2.1345 looks on a white background.

Color Contrast Check

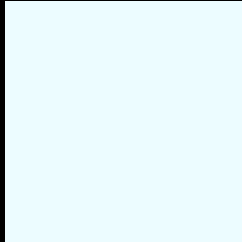
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 97.3004, -9.8420, 2.1345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

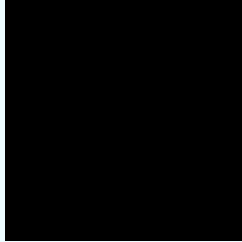
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 97.3004, -9.8420, 2.1345 Background



This preview shows how black text looks on a background with the HunterLab color 97.3004, -9.8420, 2.1345.

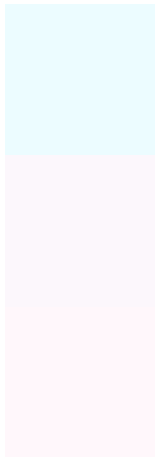


This preview shows how white text looks on a background with the HunterLab color 97.3004, -9.8420,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

97.3004, -9.8420, 2.1345

Protanopia

97.0800, -2.6127, 3.5287

Deuteranopia

97.3378, -1.7888, 4.3558

Tritanopia

97.2441, -5.0998, 2.1495

Trichromacy



Original Color

97.3004, -9.8420, 2.1345

Protanomaly

97.1782, -5.4609, 3.0880

Deuteranomaly

97.3325, -4.9897, 3.7886

Tritanomaly

97.1949, -6.9100, 2.0582

Monochromacy



Original Color

97.3004, -9.8420, 2.1345

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.9275, -6.4655, 3.7858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3004, -9.8420, 2.1345 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(236, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 252, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(236, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3004, -9.8420, 2.1345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 252, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(236, 252, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(236, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.3004, -9.8420, 2.1345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 252, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(236,  
252, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor