

Converting Colors

HunterLab(97.1387, -9.1470,
4.9938)

Have a look what the booklet for
HunterLab(97.1387, -9.1470, 4.9938)
contains.

HunterLab(97.1387, -9.1470, 4.9938)	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(97.1387, -9.1470,
4.9938)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FBF9
RGB	240, 251, 249
RGB Percent	94%, 98%, 98%
CMY	0.0588, 0.0157, 0.0235
CMYK	0.04, 0.00, 0.01, 0.02
HSL	169°, 58%, 96%
HSV	169°, 4%, 98%
XYZ	87.5313, 94.3593, 103.2224
YIQ	247.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

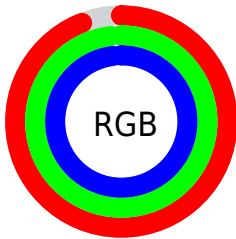
Format	Color
R_{YB}	240, 246, 251
Decimal	15793145
CIE _{Lab}	97.78, -3.96, -0.30
CIE _{LCh}	98, 3.972, 184.394
Yxy	94.3633, 0.3070, 0.3310
Android (android.graphics.Color)	4293983225 (0xFFFF0FBF9)
YUV	247.4830, 0.7479, -6.5626
Hunter-Lab	97.1387, -9.1470, 4.9938

Details

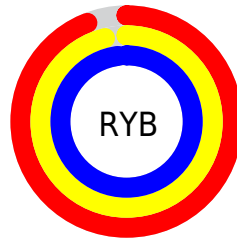
The HunterLab color 97.1387, -9.1470, 4.9938 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 94.4684, -0.9799, 5.4683, and the grayscale version is 96.6570, -5.1574, 5.2516.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.8497, -7.6504, 3.6944 is the 20% darker color. If you saturate the color by 10%, you get 94.8620, -17.5646, 4.4378, and if you desaturate by 10%, it is 98.6846, -3.4671, 4.6286.

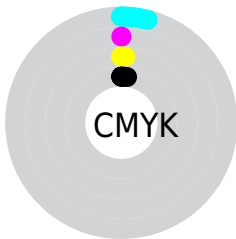
Distribution



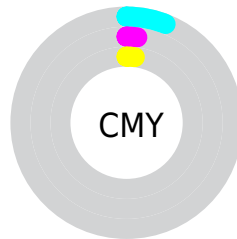
- Red (94%)
- Green (98%)
- Blue (98%)



- Red (94%)
- Yellow (96%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.1387, -9.1470, 4.9938 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 97.1387, -9.1470, 4.9938 by changing the saturation by 10% instead.

97.1387, -9.1470,
4.9938

97.1387, -9.1470,
4.9938

232.8357,
-17.7556, 12.2829

84.6198, -8.2994,
4.3269

123.8486,
-10.9148, 6.4245

72.6885, -7.4720,
3.6912

137.9916,
-11.8302, 7.1828

61.3775, -6.6671,
3.0900

152.6353,
-12.7667, 7.9687

50.7230, -5.8846,
2.5254

167.7634,
-13.7241, 8.7813

40.7682, -5.1241,
2.0000

183.3606,
-14.7021, 9.6197

31.5662, -4.3845,
1.5169

199.4132,

23.1846, -3.6635,

-15.7002, 10.4833

1.0802

215.9088,
-16.7181, 11.3713

■ 15.7133, -2.9562,
0.6955

■ 9.2795, -2.3554,
0.3692

■ 97.1387, -9.1470,
4.9938

■ 97.1387, -9.1470,
4.9938

■ 94.8620, -17.5646,
4.4378

■ 98.6846, -3.4671,
4.6286

■ 92.8453, -25.2247,
4.1949

■ 98.7310, -3.2139,
3.9674

■ 91.0934, -32.0620,
4.2710

■ 89.6060, -38.0226,
4.6639

■ 88.3787, -43.0712,
5.3642

■ 87.4030, -47.1963,
6.3541

■ 86.6649, -50.4154,
7.6077

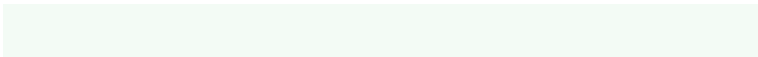
■ 86.1444, -52.7804,
9.0902

■ 85.8134, -54.3855,
10.7570

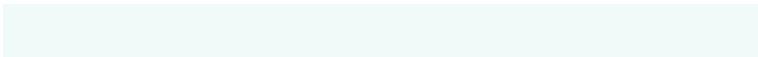
Harmonies

Analogous

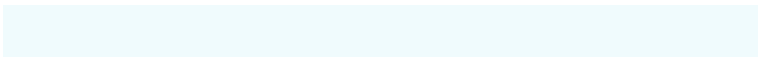
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.1408, -8.7734, 6.9197



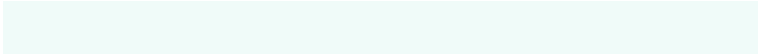
97.1387, -9.1470, 4.9938



97.1408, -8.4709, 3.1110

Triad

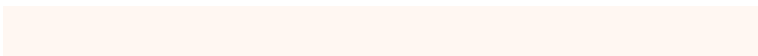
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.1408, -9.1491, 4.9953



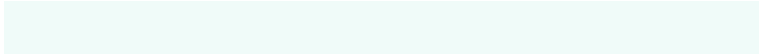
97.1408, -2.9159, 2.0913



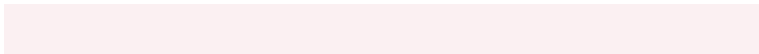
97.1408, -3.4516, 8.6607

Complementary

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



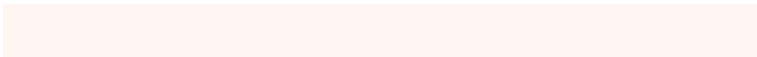
97.1387, -9.1470, 4.9938



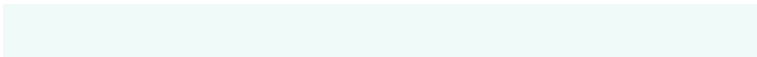
94.4684, -0.9799, 5.4683

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.



97.1408, -1.8617, 7.4150



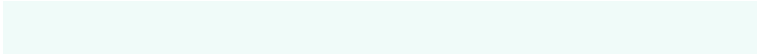
97.1387, -9.1470, 4.9938



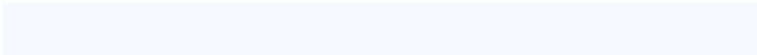
97.1408, -1.5506, 3.6268

Square

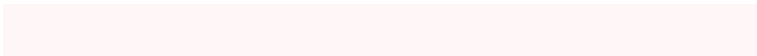
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.1408, -9.1491, 4.9953



97.1408, -4.8814, 1.4121



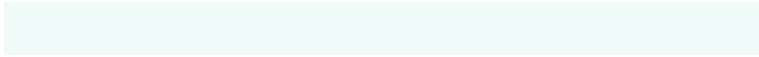
97.1408, -1.1632, 5.5790



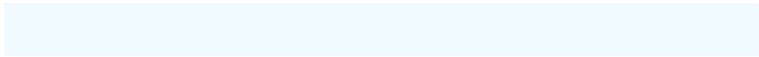
97.1408, -5.4950, 9.0098

Rectangle

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



97.1387, -9.1470, 4.9938



97.1408, -7.5090, 2.1391



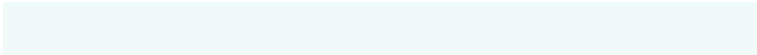
97.1408, -1.1632, 5.5790



97.1408, -2.8458, 8.3342

Sweetspot

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



97.1408, -9.1491, 4.9953



99.7445, -6.2555, 5.3487



97.0413, -10.0645, 9.2515



46.1522, -2.8731, 2.4764

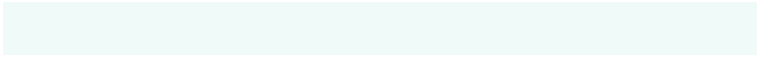
0.0000, NaN, NaN



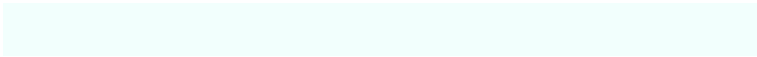
46.2646, -2.4686, 2.5136

Same Dimension

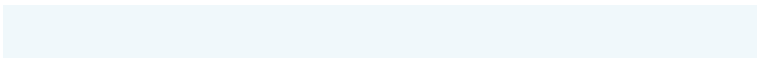
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.1408, -9.1491, 4.9953



98.7486, -9.8672, 5.0414



96.0894, -6.9692, 2.7706



44.6236, -4.7439, 2.2603



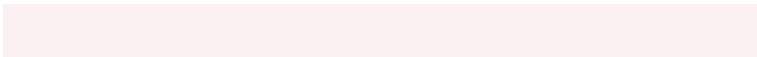
62.1374, -39.8140, 8.2808



18.9464, -11.8983, 2.0037

Inverse Universe

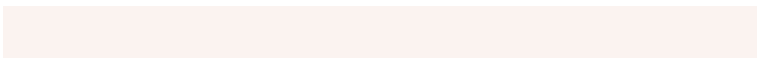
The Inverse Universe completely reimagines the original color for something new.



94.4684, -0.9799, 5.4683



95.6450, -0.3792, 5.5910



95.4958, -3.1696, 7.6047



43.0258, 0.1412, 2.5434



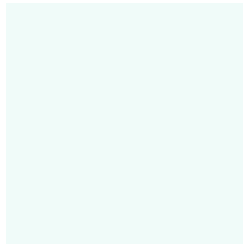
33.0123, 56.8908, 18.5702



10.1141, 17.5630, 4.6578

Previews

White Background



This preview shows how the HunterLab color 97.1387, -9.1470, 4.9938 looks on a white background.

Color Contrast Check

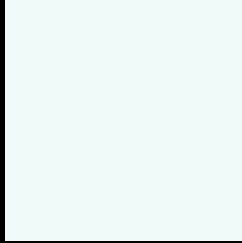
Large Text (above 18pt) WCAG AA × Fail

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 97.1387, -9.1470, 4.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

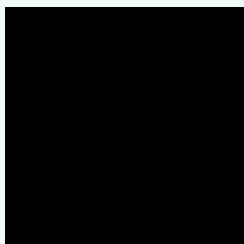
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

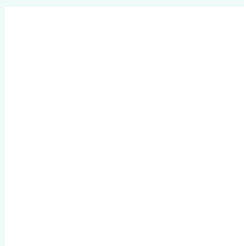
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.1387, -9.1470, 4.9938 Background



This preview shows how black text looks on a background with the HunterLab color 97.1387, -9.1470, 4.9938.



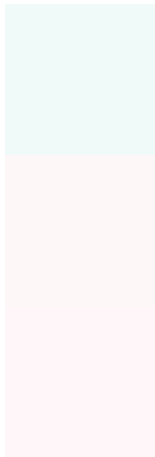
This preview shows how white text looks on a background with the HunterLab color 97.1387, -9.1470,

4.9938.

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

97.1387, -9.1470, 4.9938

Protanopia

97.0152, -3.1588, 5.9473

Deuteranopia

96.9593, -1.6073, 4.9141

Tritanopia

97.0201, -4.2465, 1.8932

Trichromacy



Original Color

97.1387, -9.1470, 4.9938

Protanomaly

96.8858, -5.1696, 5.2640

Deuteranomaly

97.1073, -4.3358, 5.0411

Tritanomaly

96.9929, -6.1065, 2.8542

Monochromacy



Original Color

97.1387, -9.1470, 4.9938

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.5118, -6.4732, 4.8001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.1387, -9.1470, 4.9938 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(240, 251, 249)` looks like.

```
.text, #text, p{  
    color:rgb(240, 251, 249)  
}
```

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(240, 251, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 251, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1387, -9.1470, 4.9938 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(240, 251, 249) }
```


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

```
.border{ border-color:rgb(240, 251, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 251, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 251, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 251, 249);  
box-shadow:4px 4px 4px 4px rgb(240, 251,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1387, -9.1470, 4.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 251, 249) }
```

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

```
.background{ background-color: rgb(240,  
251, 249) }
```

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](#).

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