

Converting Colors

HunterLab(97.0698, -6.5870,
1.9124)

Have a look what the booklet for
HunterLab(97.0698, -6.5870, 1.9124)
contains.

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Color

**HunterLab(97.1949, -6.9100,
2.0582)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FAFF
RGB	242, 250, 255
RGB Percent	95%, 98%, 100%
CMY	0.0510, 0.0196, 0.0000
CMYK	0.05, 0.02, 0.00, 0.00
HSL	203°, 100%, 97%
HSV	203°, 5%, 100%
XYZ	88.8536, 94.4685, 108.1590
YIQ	248.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

Format	Color
R _Y B	242, 247, 255
Decimal	15923967
CIE Lab	97.82, -1.71, -3.31
CIE LCh	98, 3.728, 242.649
Yxy	94.4724, 0.3048, 0.3241
Android (android.graphics.Color)	4294114047 (0xFF2FAFF)
YUV	248.1780, 3.3632, -5.4181
Hunter-Lab	97.1949, -6.9100, 2.0582

Details

The HunterLab color 97.1949, -6.9100, 2.0582 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.0516, -3.3407, 8.4240, and the grayscale version is 96.9541, -5.1732, 5.2677.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.8697, -5.6933, 1.3325 is the 20% darker color. If you saturate the color by 10%, you get 91.8358, -9.6129, -4.6591, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



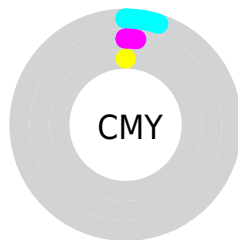
- Red (95%)
- Green (98%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- Blue (100%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.1949, -6.9100, 2.0582 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 97.1949, -6.9100, 2.0582 by changing the saturation by 10% instead.

97.1949, -6.9100,
2.0582

97.1949, -6.9100,
2.0582

232.9108,
-14.7466, 8.3876

84.6734, -6.1656,
1.5191

123.9094, -8.4852,
3.2512

72.7395, -5.4465,
1.0163

138.0547, -9.3097,
3.8965

61.4257, -4.7559,
0.5550

152.7006,
-10.1584, 4.5733

50.7682, -4.0950,
0.1384

167.8307,
-11.0310, 5.2802

40.8102, -3.4649,
-0.2292

183.4299,
-11.9266, 6.0161

31.6048, -2.8669,
-0.5426

199.4846,

23.2194, -2.3021,

-12.8447, 6.7798

-0.7945

215.9821,
-13.7849, 7.5706

■ 15.7439, -1.7713,
-0.9745

■ 9.3056, -1.2990,
-1.0679

■ 97.1949, -6.9100,
2.0582

■ 97.1949, -6.9100,
2.0582

■ 91.8358, -9.6129,
-4.6591

100.0000, -5.3358,
5.4332

■ 86.6710, -11.7359,
-11.5185

■ 81.7200, -13.2068,
-18.5162

■ 77.0012, -13.9450,
-25.6432

■ 72.5341, -13.8674,
-32.8807

■ 68.3380, -12.8947,
-40.1978

■ 64.4301, -10.9620,
-47.5506

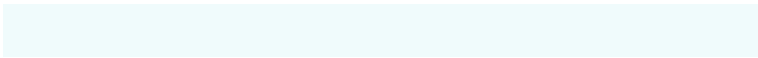
■ 60.8224, -8.0357,
-54.8863

■ 57.5158, -4.1398,
-62.1575

Harmonies

Analogous

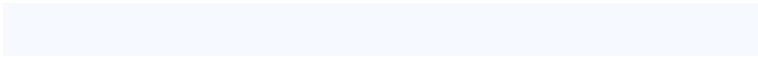
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.1969, -8.3363, 3.3417



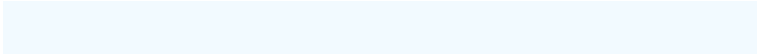
97.1949, -6.9100, 2.0582



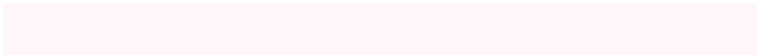
97.1969, -5.0176, 1.6504

Triad

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



97.1969, -6.9124, 2.0606



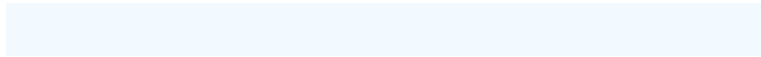
97.1969, -1.4078, 5.4558



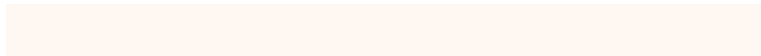
97.1969, -7.2111, 8.2537

Complementary

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



97.1949, -6.9100, 2.0582



97.0516, -3.3407, 8.4240

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.



97.1969, -5.3651, 8.7954



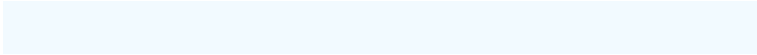
97.1949, -6.9100, 2.0582



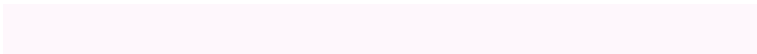
97.1969, -2.0060, 7.2002

Square

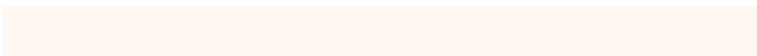
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.1969, -6.9124, 2.0606



97.1969, -1.8300, 3.6334



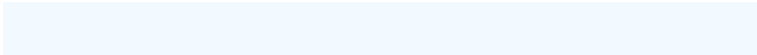
97.1969, -3.4583, 8.4136



97.1969, -8.5077, 6.9193

Rectangle

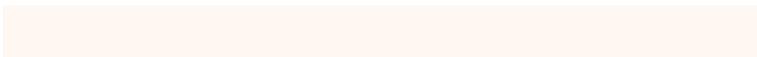
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.1949, -6.9100, 2.0582



97.1969, -3.7396, 1.9324



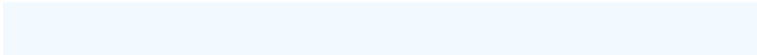
97.1969, -3.4583, 8.4136



97.1969, -6.6347, 8.5333

Sweetspot

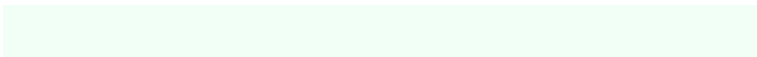
The Sweet Spot groups the original color and five complimentary colors.



97.1969, -6.9124, 2.0606



98.8947, -5.9696, 4.1141



98.5454, -10.9462, 7.5964



45.7785, -2.7475, 1.9337

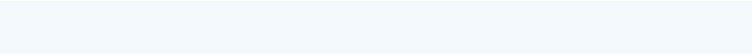
0.0000, NaN, NaN



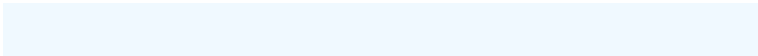
46.2646, -2.4686, 2.5136

Same Dimension

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



97.1969, -6.9124, 2.0606



96.7053, -7.1781, 1.4597



95.1365, -3.4903, -0.3989



44.5762, -3.4086, 0.4738



40.8342, -2.0327, -46.6511



13.5469, -1.9364, -12.7524

Inverse Universe

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



95.7434, 0.7055, 2.9987



95.0004, 1.7821, 2.5745



99.1096, -6.7642, 10.6979



43.7038, 1.1854, 1.0497



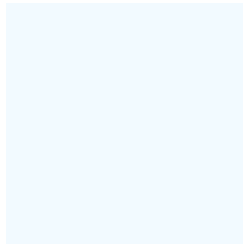
35.2296, 64.0287, -5.8932



11.0897, 20.3276, -3.1919

Previews

White Background



This preview shows how the HunterLab color 97.1949, -6.9100, 2.0582 looks on a white background.

Color Contrast Check

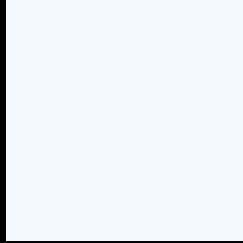
Large Text (above 18pt) WCAG AA × Fail

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 97.1949, -6.9100, 2.0582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

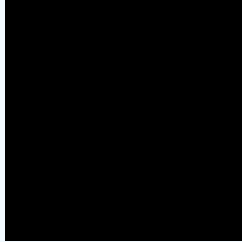
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

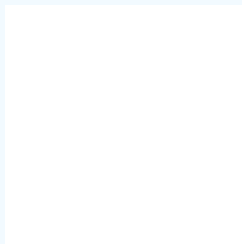
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.1949, -6.9100, 2.0582 Background



This preview shows how black text looks on a background with the HunterLab color 97.1949, -6.9100, 2.0582.



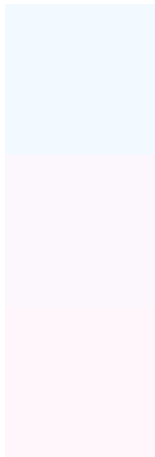
This preview shows how white text looks on a background with the HunterLab color 97.1949, -6.9100,

2.0532.

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

97.1949, -6.9100, 2.0582

Protanopia

97.0168, -2.7654, 2.9414

Deuteranopia

97.0240, -1.2554, 3.9919

Tritanopia

97.0201, -4.2465, 1.8932

Trichromacy



Original Color

97.1949, -6.9100, 2.0582

Protanomaly

97.0809, -4.1018, 2.4835

Deuteranomaly

96.8885, -3.2744, 3.2880

Tritanomaly

97.1513, -5.4226, 2.0316

Monochromacy



Original Color

97.1949, -6.9100, 2.0582

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

97.1129, -5.8188, 4.0179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.1949, -6.9100, 2.0582 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(242, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 250, 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(242, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1949, -6.9100, 2.0582 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(242, 250, 255) }
```


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

```
.border{ border-color:rgb(242, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1949, -6.9100, 2.0582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 250, 255) }
```

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

```
.background{ background-color: rgb(242,  
250, 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](#).

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