

Converting Colors

HunterLab(100.0000, 6.7645,
-27.0728)

Have a look what the booklet for
HunterLab(100.0000, 6.7645,
-27.0728) contains.

HunterLab(97.8422, -4.6546, 2.8784)	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(97.8422, -4.6546,
2.8784)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FAFF
RGB	249, 250, 255
RGB Percent	98%, 98%, 100%
CMY	0.0235, 0.0196, 0.0000
CMYK	0.02, 0.02, 0.00, 0.00
HSL	230°, 100%, 99%
HSV	230°, 2%, 100%
XYZ	91.3025, 95.7310, 108.2735
YIQ	250.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

Format	Color
R _Y B	249, 250, 255
Decimal	16382719
CIE Lab	98.33, 0.56, -2.51
CIE LCh	98, 2.573, 282.619
Yxy	95.7349, 0.3092, 0.3242
Android (android.graphics.Color)	4294572799 (0xFF9FAFF)
YUV	250.2710, 2.3314, -1.1147
Hunter-Lab	97.8422, -4.6546, 2.8784

Details

The HunterLab color 97.8422, -4.6546, 2.8784 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.4890, -5.8493, 7.7913, and the grayscale version is 97.8868, -5.2230, 5.3184.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.4835, -3.5521, 2.1113 is the 20% darker color. If you saturate the color by 10%, you get 88.8267, -1.5302, -8.4409, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



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



- Red (98%)
- Yellow (98%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.8422, -4.6546, 2.8784 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 97.8422, -4.6546, 2.8784 by changing the saturation by 10% instead.

97.8422, -4.6546,
2.8784

97.8422, -4.6546,
2.8784

233.7766,
-11.7262, 9.4745

85.2917, -4.0121,
2.3041

124.6112, -6.0392,
4.1376

73.3273, -3.3997,
1.7645

138.7821, -6.7735,
4.8143

61.9814, -2.8218,
1.2644

153.4529, -7.5354,
5.5214

51.2898, -2.2805,
0.8069

168.6070, -8.3238,
6.2576

41.2954, -1.7786,
0.3956

184.2296, -9.1378,
7.0220

32.0505, -1.3192,
0.0354

200.3069, -9.9767,

23.6218, -0.9068,

7.8135

-0.2674

216.8264,
-10.8397, 8.6313

■ 16.0977, -0.5473,
-0.5036

■ 9.6038, -0.2495,
-0.6589

■ 97.8422, -4.6546,
2.8784

■ 97.8422, -4.6546,
2.8784

■ 88.8267, -1.5302,
-8.4409

100.0000, -5.3358,
5.4332

■ 80.0722, 2.0632,
-20.6767

■ 71.6221, 6.2482,
-34.0753

■ 63.5318, 11.1859,
-48.9473

■ 55.8771, 17.0777,
-65.6560

■ 48.7633, 24.1507,
-84.5606

■ 42.3365, 32.5968,
-105.8349

■ 36.7944, 42.3983,
-129.0347

■ 32.3788, 52.9802,
-152.3603

Harmonies

Analogous

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



97.8442, -6.0016, 2.9354



97.8422, -4.6546, 2.8784



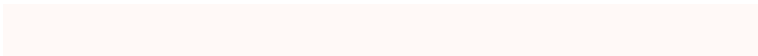
97.8442, -3.4587, 3.4878

Triad

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



97.8442, -4.6571, 2.8808



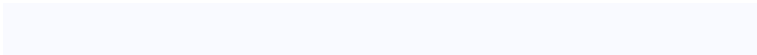
97.8442, -3.3048, 6.9863



97.8442, -7.6956, 6.0621

Complementary

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



97.8422, -4.6546, 2.8784



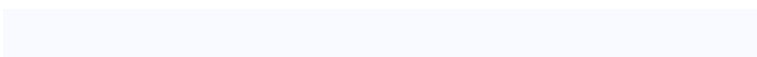
99.4890, -5.8493, 7.7913

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.



97.8442, -6.9807, 7.1290



97.8422, -4.6546, 2.8784



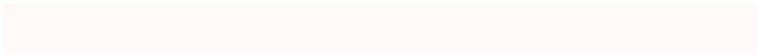
97.8442, -4.4479, 7.6576

Square

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



97.8442, -4.6571, 2.8808



97.8442, -2.6751, 5.8649



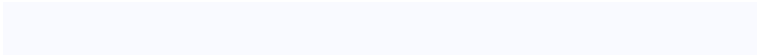
97.8442, -5.7935, 7.7095



97.8442, -7.7509, 4.7839

Rectangle

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



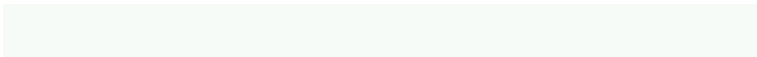
97.8422, -4.6546, 2.8784



97.8442, -2.9059, 4.1813



97.8442, -5.7935, 7.7095



97.8442, -7.5246, 6.4569

Sweetspot

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



97.8442, -4.6571, 2.8808



99.0820, -5.0497, 4.3528



99.4029, -7.4900, 5.2427



45.8609, -2.3428, 2.0387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



97.8442, -4.6571, 2.8808



97.2528, -4.4667, 2.1711



97.7053, -3.5026, 2.7339



44.6555, -1.9565, 0.5961



21.9238, 42.6322, -119.4334



7.7409, 10.3027, -31.9161

Inverse Universe

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



97.9362, -3.0288, 5.5385



97.3716, -2.3906, 5.5703



99.6299, -7.0072, 7.9334



44.7263, -0.7396, 2.5960



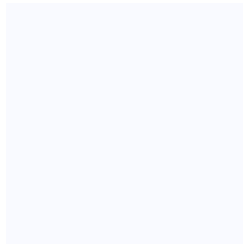
33.4861, 57.6576, 19.2217



10.5121, 18.2249, 5.0664

Previews

White Background



This preview shows how the HunterLab color 97.8422, -4.6546, 2.8784 looks on a white background.

Color Contrast Check

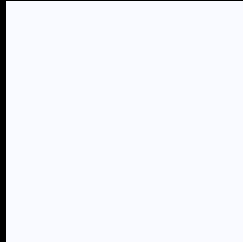
Large Text (above 18pt) WCAG AA × Fail

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 97.8422, -4.6546, 2.8784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

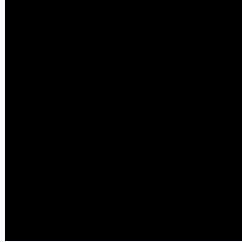
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

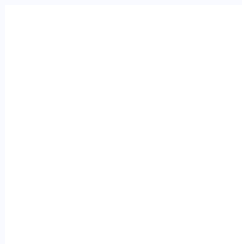
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.8422, -4.6546, 2.8784 Background



This preview shows how black text looks on a background with the HunterLab color 97.8422, -4.6546, 2.8784.



This preview shows how white text looks on a background with the HunterLab color 97.8422, -4.6546, 2.8784.

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

97.8422, -4.6546, 2.8784

Protanopia

97.8722, -2.9882, 3.4537

Deuteranopia

97.6847, -2.1452, 4.2577

Tritanopia

97.9363, -4.3279, 2.9972

Trichromacy

Original Color

97.8422, -4.6546, 2.8784

Protanomaly

97.7766, -3.3190, 3.3333

Deuteranomaly

97.8396, -3.1664, 3.9189

Tritanomaly

97.9363, -4.3279, 2.9972

Monochromacy

Original Color

97.8422, -4.6546, 2.8784

Achromatopsia

97.7739, -5.2170, 5.3122

Achromatomaly

97.8384, -4.8638, 4.3926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.8422, -4.6546, 2.8784 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(249, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 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(249, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.8422, -4.6546, 2.8784 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(249, 250, 255) }
```


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

```
.border{ border-color:rgb(249, 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(249, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.8422, -4.6546, 2.8784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 250, 255) }
```

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

```
.background{ background-color: rgb(249,  
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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