

Converting Colors

HunterLab(96.4694, -2.5990,
1.8870)

Have a look what the booklet for
HunterLab(96.4694, -2.5990, 1.8870)
contains.

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Color

**HunterLab(96.5438, -2.7130,
1.8583)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F6FE
RGB	249, 246, 254
RGB Percent	98%, 96%, 100%
CMY	0.0235, 0.0353, 0.0039
CMYK	0.02, 0.03, 0.00, 0.00
HSL	262°, 80%, 98%
HSV	262°, 3%, 100%
XYZ	89.9121, 93.2071, 107.0178
YIQ	247.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

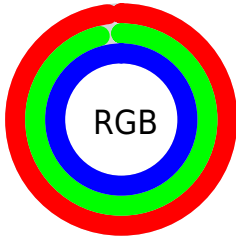
Format	Color
R _Y B	249, 246, 254
Decimal	16381694
CIE Lab	97.31, 2.41, -3.49
CIE LCh	97, 4.240, 304.716
Yxy	93.2110, 0.3099, 0.3213
Android (android.graphics.Color)	4294571774 (0xFF9F6FE)
YUV	247.8090, 3.0522, 1.0445
Hunter-Lab	96.5438, -2.7130, 1.8583

Details

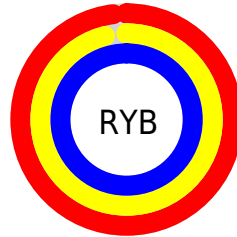
The HunterLab color 96.5438, -2.7130, 1.8583 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.0198, -7.6850, 8.6722, and the grayscale version is 96.7900, -5.1645, 5.2588.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.2465, -1.7006, 1.1381 is the 20% darker color. If you saturate the color by 10%, you get 87.1805, 5.6736, -9.9500, and if you desaturate by 10%, it is 99.9679, -5.5115, 5.8908.

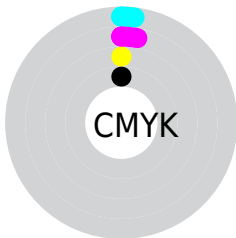
Distribution



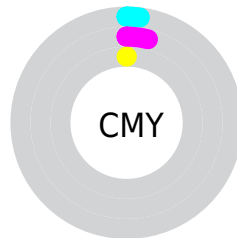
- Red (98%)
- Green (96%)
- Blue (100%)



- Red (98%)
- Yellow (96%)
- Blue (100%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)




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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.5438, -2.7130, 1.8583 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 96.5438, -2.7130, 1.8583 by changing the saturation by 10% instead.


 96.5438, -2.7130,
1.8583

 96.5438, -2.7130,
1.8583


232.0392, -9.1304,
8.1181

 84.0517, -2.1570,
1.3275


123.2034, -3.9343,
3.0333

 72.1485, -1.6357,
0.8343


137.3227, -4.5918,
3.6705

 60.8672, -1.1539,
0.3831


151.9436, -5.2793,
4.3395

 50.2442, -0.7146,
-0.0227

167.0494, -5.9958,
5.0388

 40.3231, -0.3217,
-0.3788

182.6251, -6.7400,
5.7674

 31.1577, 0.0198,
-0.6797

198.6569, -7.5111,

 22.8162, 0.3028,

6.5240

-0.9180

215.1321, -8.3081,
7.3079

■ 15.3900, 0.5175,
-1.0828

■ 8.9979, 0.6888,
-1.1758

■ 96.5438, -2.7130,
1.8583

■ 96.5438, -2.7130,
1.8583

■ 87.1805, 5.6736,
-9.9500

99.9679, -5.5115,
5.8908

■ 78.1448, 14.3163,
-22.7400

■ 69.4974, 23.2661,
-36.7641

■ 61.3173, 32.5591,
-52.3137

■ 53.7129, 42.1728,
-69.6675

■ 46.8317, 51.9329,
-88.9448

■ 40.8691, 61.3444,
-109.7736

■ 36.0589, 69.3831,
-130.7434

■ 32.6143, 74.5343,
-149.0596

Harmonies

Analogous

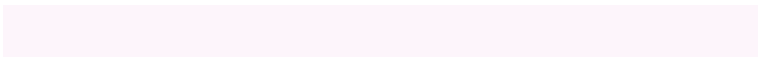
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5459, -4.8057, 1.1230



96.5438, -2.7130, 1.8583



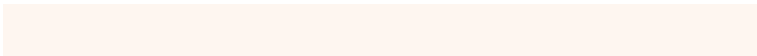
96.5459, -1.2692, 3.5060

Triad

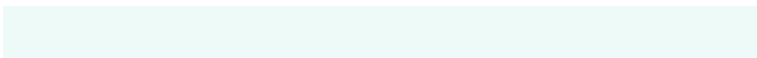
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5459, -2.7152, 1.8599



96.5459, -3.3279, 8.8528



96.5459, -9.3712, 4.9210

Complementary

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



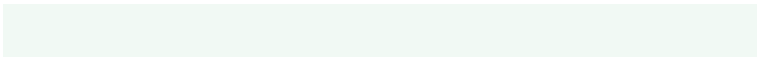
96.5438, -2.7130, 1.8583



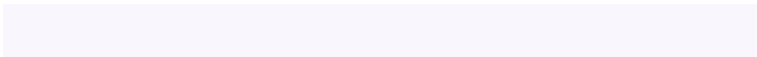
99.0198, -7.6850, 8.6722

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.



96.5459, -8.9835, 6.9724



96.5438, -2.7130, 1.8583



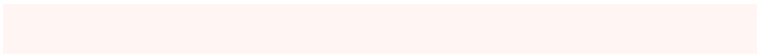
96.5459, -5.5071, 9.2125

Square

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



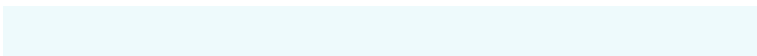
96.5459, -2.7152, 1.8599



96.5459, -1.6252, 7.5378



96.5459, -7.5740, 8.5316



96.5459, -8.6380, 2.9156

Rectangle

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



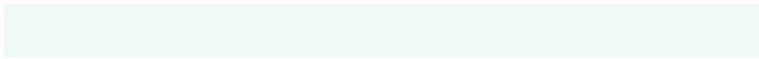
96.5438, -2.7130, 1.8583



96.5459, -0.8722, 4.8808



96.5459, -7.5740, 8.5316



96.5459, -9.3676, 5.6282

Sweetspot

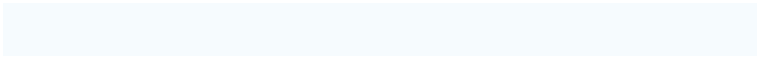
The Sweet Spot groups the original color and five complimentary colors.



96.5459, -2.7152, 1.8599



99.0367, -4.5091, 4.3084



97.8712, -6.3703, 3.3924



45.8410, -2.1051, 2.0191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.5459, -2.7152, 1.8599



96.1635, -2.0173, 0.8894



96.9234, -1.4140, 2.3397



44.1582, -0.6429, 0.0098



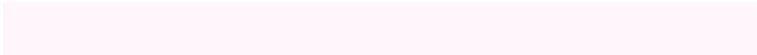
22.6655, 55.4595, -114.3773



7.4841, 17.7247, -33.2091

Inverse Universe

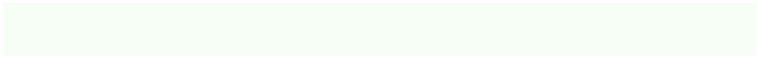
The Inverse Universe completely reimagines the original color for something new.



96.9287, -1.5925, 3.8695



96.6541, -0.5831, 3.4719



98.6540, -8.9686, 8.2308



44.4288, 0.1458, 1.4376



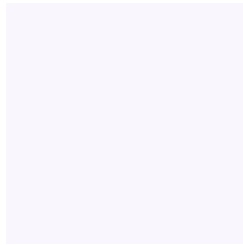
35.2916, 64.2522, -6.7631



11.1081, 20.3938, -3.4485

Previews

White Background



This preview shows how the HunterLab color 96.5438, -2.7130, 1.8583 looks on a white background.

Color Contrast Check

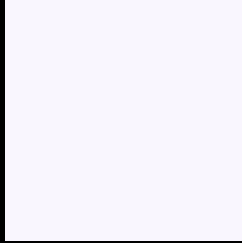
Large Text (above 18pt) WCAG AA × Fail

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 96.5438, -2.7130, 1.8583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

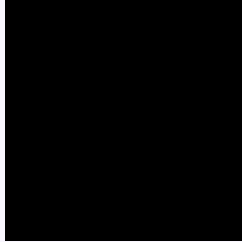
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

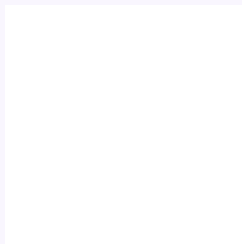
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5438, -2.7130, 1.8583 Background



This preview shows how black text looks on a background with the HunterLab color 96.5438, -2.7130, 1.8583.



This preview shows how white text looks on a background with the HunterLab color 96.5438, -2.7130, 1.8583.

1.8533.

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**

96.5438, -2.7130, 1.8583

Protanopia

96.6392, -2.3838, 1.9797

Deuteranopia

96.3657, -0.3642, 3.7280

Tritanopia

96.5771, -2.5316, 1.3850

Trichromacy



Original Color

96.5438, -2.7130, 1.8583

Protanomaly

96.6392, -2.3838, 1.9797

Deuteranomaly

96.5155, -1.3926, 3.3824

Tritanomaly

96.5771, -2.5316, 1.3850

Monochromacy



Original Color

96.5438, -2.7130, 1.8583

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.6334, -4.2885, 3.9784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5438, -2.7130, 1.8583 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, 246, 254)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 254)  
}
```

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, 246, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5438, -2.7130, 1.8583 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, 246, 254) }
```


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

```
.border{ border-color:rgb(249, 246, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 246, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 254);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5438, -2.7130, 1.8583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 246, 254) }
```

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

```
.background{ background-color: rgb(249,  
246, 254) }
```

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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