

Converting Colors

HunterLab(96.6363, -2.7700,
2.9569)

Have a look what the booklet for
HunterLab(96.6363, -2.7700, 2.9569)
contains.

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Color

**HunterLab(96.5732, -2.7435,
2.9190)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF6FC
RGB	250, 246, 252
RGB Percent	98%, 96%, 99%
CMY	0.0196, 0.0353, 0.0118
CMYK	0.01, 0.02, 0.00, 0.01
HSL	280°, 50%, 98%
HSV	280°, 2%, 99%
XYZ	89.9508, 93.2638, 105.3562
YIQ	247.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

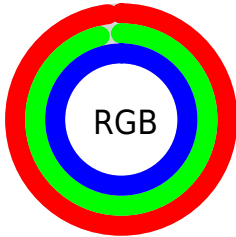
Format	Color
R _Y B	250, 246, 252
Decimal	16447228
CIE Lab	97.34, 2.39, -2.41
CIE LCh	97, 3.392, 314.701
Yxy	93.2678, 0.3117, 0.3232
Android (android.graphics.Color)	4294637308 (0xFFFAF6FC)
YUV	247.8800, 2.0312, 1.8592
Hunter-Lab	96.5732, -2.7435, 2.9190

Details

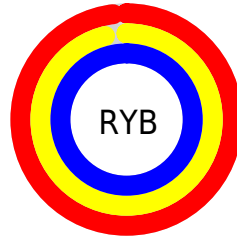
The HunterLab color 96.5732, -2.7435, 2.9190 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.0987, -7.6182, 7.6156, and the grayscale version is 96.8255, -5.1664, 5.2607.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.2747, -1.7294, 2.1510 is the 20% darker color. If you saturate the color by 10%, you get 88.0026, 7.9704, -7.6820, and if you desaturate by 10%, it is 99.9041, -5.8611, 6.8013.

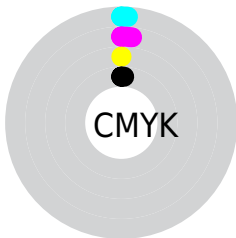
Distribution



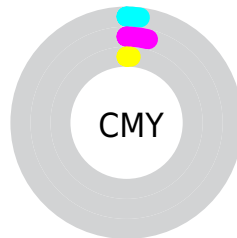
- Red (98%)
- Green (96%)
- Blue (99%)



- Red (98%)
- Yellow (96%)
- Blue (99%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.5732, -2.7435, 2.9190 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 96.5732, -2.7435, 2.9190 by changing the saturation by 10% instead.


 96.5732, -2.7435,
2.9190

 96.5732, -2.7435,
2.9190


232.0786, -9.1712,
9.5204

 84.0798, -2.1862,
2.3432


123.2353, -3.9674,
4.1787

 72.1752, -1.6634,
1.8030


137.3557, -4.6261,
4.8561

 60.8925, -1.1801,
1.3023


151.9778, -5.3148,
5.5638

 50.2679, -0.7391,
0.8443

167.0847, -6.0324,
6.3008

 40.3451, -0.3445,
0.4326

182.6614, -6.7778,
7.0658

 31.1778, -0.0012,
0.0722

198.6943, -7.5499,

 22.8344, 0.2839,

7.8580

-0.2306

215.1705, -8.3480,
8.6764

■ 15.4059, 0.5009,
-0.4662

■ 9.0120, 0.6723,
-0.6364

■ 96.5732, -2.7435,
2.9190

■ 96.5732, -2.7435,
2.9190

■ 88.0026, 7.9704,
-7.6820

99.9041, -5.8611,
6.8013

■ 79.8037, 18.9027,
-18.9176

■ 72.0438, 30.0311,
-30.8743

■ 64.8064, 41.2702,
-43.6015

■ 58.1968, 52.4136,
-57.0487

■ 52.3428, 63.0527,
-70.9632

■ 47.3887, 72.4969,
-84.7565

■ 43.4713, 79.7845,
-97.4263

■ 40.6696, 83.9419,
-107.7331

Harmonies

Analogous

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



96.5753, -4.2906, 2.0635



96.5732, -2.7435, 2.9190



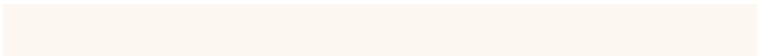
96.5753, -1.8441, 4.3963

Triad

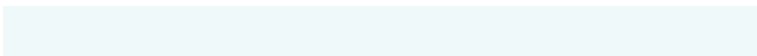
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5753, -2.7458, 2.9206



96.5753, -4.2560, 8.3363



96.5753, -8.4373, 4.4293

Complementary

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



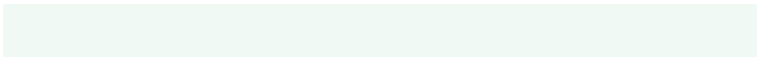
96.5732, -2.7435, 2.9190



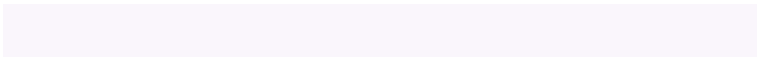
98.0987, -7.6182, 7.6156

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.



96.5753, -8.4282, 6.1096



96.5732, -2.7435, 2.9190



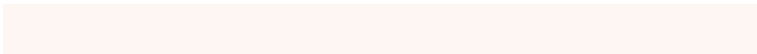
96.5753, -6.0228, 8.3448

Square

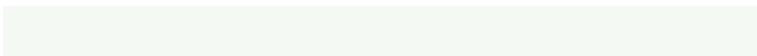
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



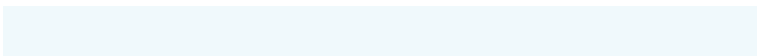
96.5753, -2.7458, 2.9206



96.5753, -2.7203, 7.5128



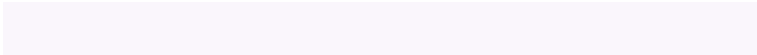
96.5753, -7.5472, 7.5362



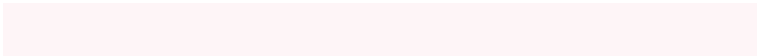
96.5753, -7.5721, 2.9452

Rectangle

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



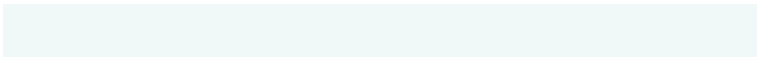
96.5732, -2.7435, 2.9190



96.5753, -1.7331, 5.5225



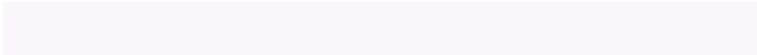
96.5753, -7.5472, 7.5362



96.5753, -8.5362, 4.9904

Sweetspot

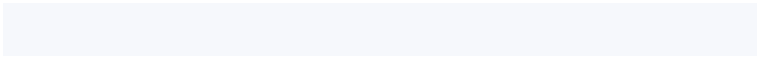
The Sweet Spot groups the original color and five complimentary colors.



96.5753, -2.7458, 2.9206



99.1074, -4.2636, 4.3968



96.8614, -5.1657, 3.2216



45.8721, -1.9971, 2.0580

0.0000, NaN, NaN



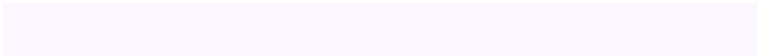
46.2646, -2.4686, 2.5136

Same Dimension

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



96.5753, -2.7458, 2.9206



97.3319, -2.1130, 2.3079



96.7380, -2.2431, 3.5817



43.7409, -0.5689, 0.6665



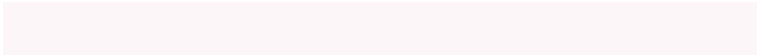
28.4225, 61.5550, -81.4826



8.9784, 19.1523, -23.4733

Inverse Universe

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



96.6378, -2.7895, 5.0104



97.4124, -2.1684, 4.9885



97.9415, -8.1129, 6.9862



43.7874, -0.6002, 2.2071



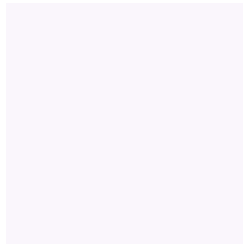
33.3747, 58.2285, 13.2457



10.2492, 18.0593, 2.6905

Previews

White Background



This preview shows how the HunterLab color 96.5732, -2.7435, 2.9190 looks on a white background.

Color Contrast Check

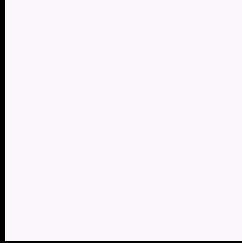
Large Text (above 18pt) WCAG AA × Fail

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 96.5732, -2.7435, 2.9190 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 96.5732, -2.7435, 2.9190 Background



This preview shows how black text looks on a background with the HunterLab color 96.5732, -2.7435, 2.9190.



This preview shows how white text looks on a background with the HunterLab color 96.5732, -2.7435,

2.9190.

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

96.5732, -2.7435, 2.9190

Protanopia

96.5732, -2.7435, 2.9190

Deuteranopia

96.6459, -1.0742, 4.5527

Tritanopia

96.5771, -2.5316, 1.3850

Trichromacy

Original Color

96.5732, -2.7435, 2.9190

Protanomaly

96.5732, -2.7435, 2.9190

Deuteranomaly

96.4829, -1.5699, 3.8468

Tritanomaly

96.5438, -2.7130, 1.8583

Monochromacy

Original Color

96.5732, -2.7435, 2.9190

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.6958, -4.1367, 4.5581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5732, -2.7435, 2.9190 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(250, 246, 252)` looks like.

```
.text, #text, p{  
    color:rgb(250, 246, 252)  
}
```

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(250, 246, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 246, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5732, -2.7435, 2.9190 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(250, 246, 252) }
```


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

```
.border{ border-color:rgb(250, 246, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 246, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 246, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 246, 252);  
box-shadow:4px 4px 4px 4px rgb(250, 246,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5732, -2.7435, 2.9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 246, 252) }
```

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

```
.background{ background-color: rgb(250,  
246, 252) }
```

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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