

Converting Colors

HunterLab(96.7893, -7.0013,
2.6473)

Have a look what the booklet for
HunterLab(96.7893, -7.0013, 2.6473)
contains.

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Color

**HunterLab(96.7181, -7.0664,
2.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F9FD
RGB	241, 249, 253
RGB Percent	95%, 98%, 99%
CMY	0.0549, 0.0235, 0.0078
CMYK	0.05, 0.02, 0.00, 0.01
HSL	200°, 75%, 97%
HSV	200°, 5%, 99%
XYZ	87.8809, 93.5439, 106.3523
YIQ	247.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

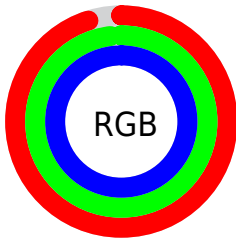
Format	Color
R _Y B	241, 246, 253
Decimal	15858173
CIE Lab	97.45, -1.90, -2.84
CIE LCh	97, 3.413, 236.227
Yxy	93.5479, 0.3054, 0.3251
Android (android.graphics.Color)	4294048253 (0xFFFF1F9FD)
YUV	247.0640, 2.9264, -5.3181
Hunter-Lab	96.7181, -7.0664, 2.5067

Details

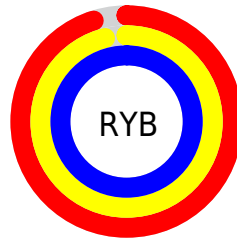
The HunterLab color $96.7181, -7.0664, 2.5067$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.1964, -3.1270, 7.9286$, and the grayscale version is $96.4618, -5.1470, 5.2410$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.4153, -5.8423, 1.7608$ is the 20% darker color. If you saturate the color by 10%, you get $91.8194, -10.4258, -3.6108$, and if you desaturate by 10%, it is $99.9360, -5.6867, 6.3471$.

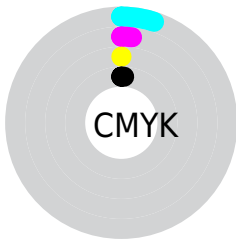
Distribution



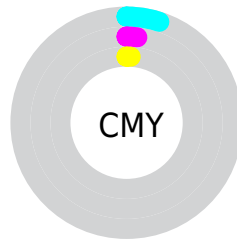
- Red (95%)
- Green (98%)
- Blue (99%)



- Red (95%)
- Yellow (96%)
- Blue (99%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7181, -7.0664, 2.5067 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 96.7181, -7.0664, 2.5067 by changing the saturation by 10% instead.

96.7181, -7.0664,
2.5067

96.7181, -7.0664,
2.5067

232.2726,
-14.9581, 8.9754

84.2182, -6.3143,
1.9484

123.3924, -8.6552,
3.7335

72.3067, -5.5873,
1.4264

137.5187, -9.4861,
4.3953

61.0167, -4.8884,
0.9449

152.1463,
-10.3412, 5.0880

50.3844, -4.2187,
0.5072

167.2586,
-11.2198, 5.8103

40.4534, -3.5791,
0.1170

182.8406,
-12.1214, 6.5612

31.2773, -2.9708,
-0.2203

198.8785,

22.9240, -2.3945,

-13.0452, 7.3396

-0.4980

215.3597,
-13.9910, 8.1446

■ 15.4845, -1.8506,
-0.7061

■ 9.0813, -1.3954,
-0.8405

■ 96.7181, -7.0664,
2.5067

■ 96.7181, -7.0664,
2.5067

■ 91.8194, -10.4258,
-3.6108

99.9360, -5.6867,
6.3471

■ 87.1159, -13.1908,
-9.7975

■ 82.6249, -15.2928,
-16.0393

■ 78.3625, -16.6576,
-22.3169

■ 74.3443, -17.2115,
-28.6027

■ 70.5850, -16.8882,
-34.8607

■ 67.0960, -15.6381,
-41.0479

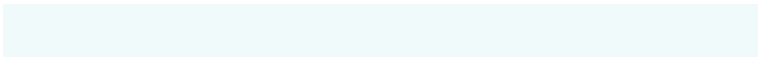
■ 63.8827, -13.4429,
-47.1199

■ 60.9395, -10.3384,
-53.0449

Harmonies

Analogous

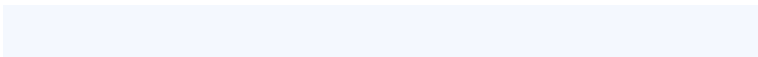
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.7202, -8.2288, 3.8091



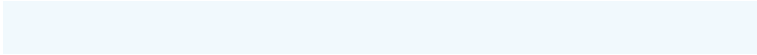
96.7181, -7.0664, 2.5067



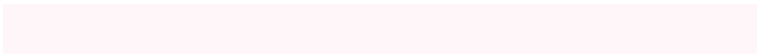
96.7202, -5.3919, 1.9463

Triad

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



96.7202, -7.0685, 2.5083



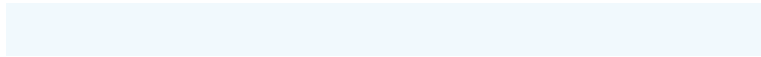
96.7202, -1.7136, 5.0494



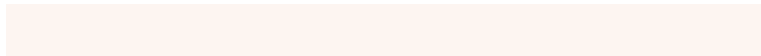
96.7202, -6.6797, 8.1510

Complementary

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



96.7181, -7.0664, 2.5067



96.1964, -3.1270, 7.9286

Split Complementary

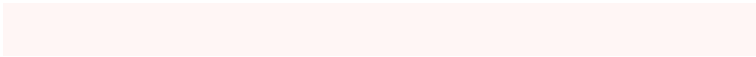
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7202, -4.9398, 8.4696



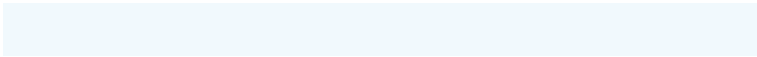
96.7181, -7.0664, 2.5067



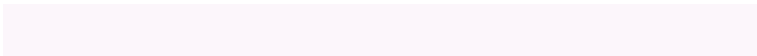
96.7202, -2.0645, 6.6981

Square

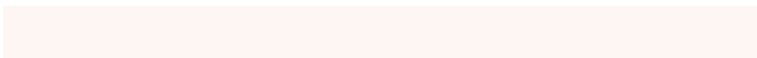
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.7202, -7.0685, 2.5083



96.7202, -2.2933, 3.4302



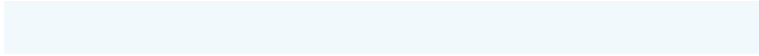
96.7202, -3.2485, 7.9424



96.7202, -8.0054, 7.0641

Rectangle

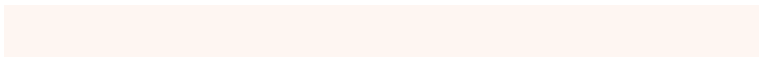
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.7181, -7.0664, 2.5067



96.7202, -4.2039, 2.0737



96.7202, -3.2485, 7.9424



96.7202, -6.1242, 8.3507

Sweetspot

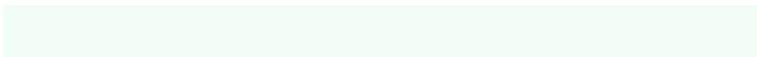
The Sweet Spot groups the original color and five complimentary colors.



96.7202, -7.0685, 2.5083



99.4882, -5.7242, 4.8224



97.7410, -10.6045, 7.7360



46.0395, -2.6394, 2.2451

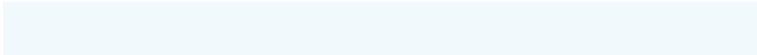
0.0000, NaN, NaN



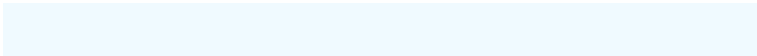
46.2646, -2.4686, 2.5136

Same Dimension

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



96.7202, -7.0685, 2.5083



96.9562, -7.5892, 1.7572



94.8763, -4.0129, 0.3185



44.7049, -3.6193, 0.6271



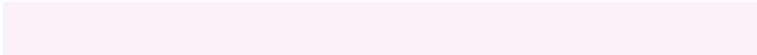
43.7004, -6.6537, -40.2583



14.3543, -3.1732, -11.0916

Inverse Universe

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



95.2022, 0.3877, 2.8519



95.0262, 1.9216, 2.2070



98.0329, -6.1885, 9.9675



43.7171, 1.2571, 0.8608



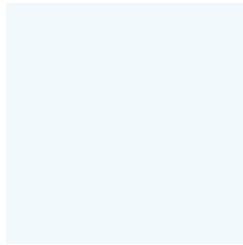
35.5750, 65.2719, -10.7212



11.1917, 20.6934, -4.6066

Previews

White Background



This preview shows how the HunterLab color 96.7181, -7.0664, 2.5067 looks on a white background.

Color Contrast Check

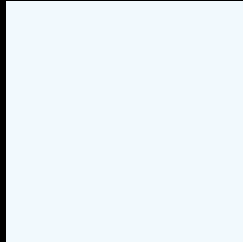
Large Text (above 18pt) WCAG AA × Fail

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 96.7181, -7.0664, 2.5067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

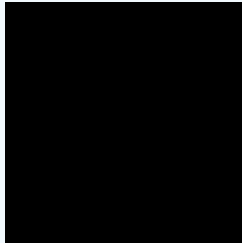
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

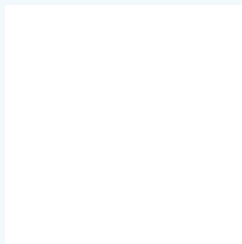
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.7181, -7.0664, 2.5067 Background



This preview shows how black text looks on a background with the HunterLab color 96.7181, -7.0664, 2.5067.



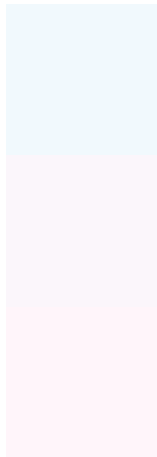
This preview shows how white text looks on a background with the HunterLab color 96.7181, -7.0664,

2.5067.

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

96.7181, -7.0664, 2.5067

Protanopia

96.6363, -2.5910, 3.5059

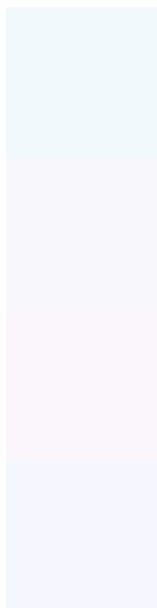
Deuteranopia

96.6783, -0.8983, 4.0912

Tritanopia

96.6097, -4.0417, 1.3983

Trichromacy



Original Color

96.7181, -7.0664, 2.5067

Protanomaly

96.6043, -4.2588, 2.9299

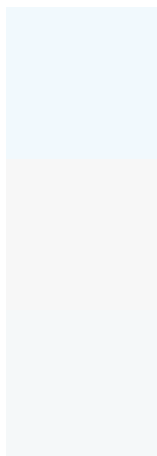
Deuteranomaly

96.5404, -2.9221, 3.3854

Tritanomaly

96.7076, -5.3986, 2.0098

Monochromacy



Original Color

96.7181, -7.0664, 2.5067

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.6369, -5.9722, 4.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7181, -7.0664, 2.5067 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(241, 249, 253)` looks like.

```
.text, #text, p{  
    color:rgb(241, 249, 253)  
}
```

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(241, 249, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 249, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7181, -7.0664, 2.5067 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(241, 249, 253) }
```


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

```
.border{ border-color:rgb(241, 249, 253) }
```

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

Here you see how a box with a 4 pixel rgb(241, 249, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 249, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 249, 253);  
box-shadow:4px 4px 4px 4px rgb(241, 249,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7181, -7.0664, 2.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 249, 253) }
```

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

```
.background{ background-color: rgb(241,  
249, 253) }
```

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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