

Converting Colors

HunterLab(96.4384, -6.8039,
3.6228)

Have a look what the booklet for
HunterLab(96.4384, -6.8039, 3.6228)
contains.

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Color

**HunterLab(96.3920, -6.7622,
3.6474)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F8FA
RGB	242, 248, 250
RGB Percent	95%, 97%, 98%
CMY	0.0510, 0.0274, 0.0196
CMYK	0.03, 0.01, 0.00, 0.02
HSL	195°, 44%, 96%
HSV	195°, 3%, 98%
XYZ	87.4407, 92.9142, 103.7681
YIQ	246.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

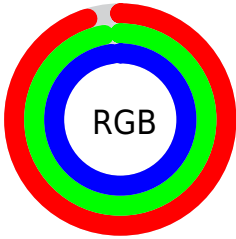
Format	Color
R _Y B	242, 245, 250
Decimal	15923450
CIE Lab	97.19, -1.61, -1.66
CIE LCh	97, 2.312, 225.776
Yxy	92.9181, 0.3078, 0.3270
Android (android.graphics.Color)	4294113530 (0xFF2F8FA)
YUV	246.4340, 1.7580, -3.8886
Hunter-Lab	96.3920, -6.7622, 3.6474

Details

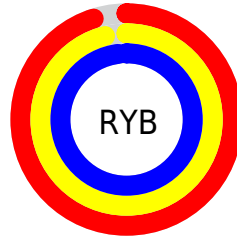
The HunterLab color 96.3920, -6.7622, 3.6474 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.6218, -3.4350, 6.7740, and the grayscale version is 96.1870, -5.1323, 5.2260.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.1342, -5.3852, 2.4035 is the 20% darker color. If you saturate the color by 10%, you get 92.2066, -11.2261, -1.5358, and if you desaturate by 10%, it is 99.5994, -5.8077, 7.4311.

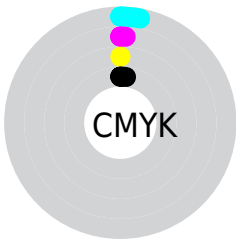
Distribution



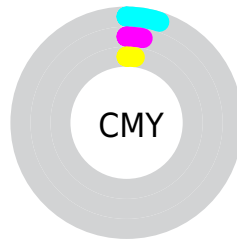
- Red (95%)
- Green (97%)
- Blue (98%)



- Red (95%)
- Yellow (96%)
- Blue (98%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3920, -6.7622, 3.6474 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 96.3920, -6.7622, 3.6474 by changing the saturation by 10% instead.

96.3920, -6.7622,
3.6474

96.3920, -6.7622,
3.6474

231.8358,
-14.5507, 10.4864

83.9068, -6.0239,
3.0402

123.0387, -8.3253,
4.9661

72.0108, -5.3113,
2.4671

137.1519, -9.1441,
5.6714

60.7371, -4.6276,
1.9319

151.7670, -9.9874,
6.4061

50.1221, -3.9741,
1.4373

166.8671,
-10.8547, 7.1692

40.2097, -3.3518,
0.9867

182.4373,
-11.7452, 7.9596

31.0536, -2.7622,
0.5843

198.4638,

22.7224, -2.2064,

-12.6584, 8.7765

0.2361

214.9338,
-13.5937, 9.6190

■ 15.3077, -1.6857,
-0.0499

■ 8.9245, -1.2638,
-0.2844

■ 96.3920, -6.7622,
3.6474

■ 96.3920, -6.7622,
3.6474

■ 92.2066, -11.2261,
-1.5358

■ 99.5994, -5.8077,
7.4311

■ 88.2213, -15.0720,
-6.6861

■ 99.8410, -6.2076,
7.7033

■ 84.4505, -18.2362,
-11.7790

■ 80.9063, -20.6529,
-16.7869

■ 77.5991, -22.2614,
-21.6776

■ 74.5373, -23.0117,
-26.4162

■ 71.7249, -22.8734,
-30.9676

■ 69.1599, -21.8464,
-35.3029

■ 66.8302, -19.9776,
-39.4087

Harmonies

Analogous

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



96.3941, -7.3752, 4.6439



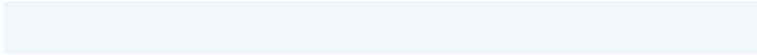
96.3920, -6.7622, 3.6474



96.3941, -5.7190, 3.0789

Triad

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



96.3941, -6.7643, 3.6489



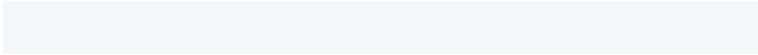
96.3941, -2.8850, 4.7021



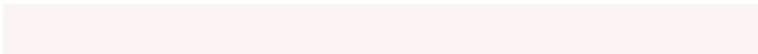
96.3941, -5.7797, 7.3507

Complementary

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



96.3920, -6.7622, 3.6474



95.6218, -3.4350, 6.7740

Split Complementary

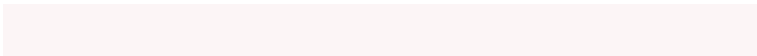
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.3941, -4.5767, 7.3658



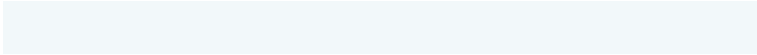
96.3920, -6.7622, 3.6474



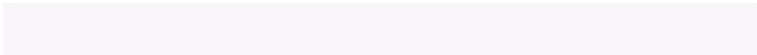
96.3941, -2.9014, 5.8462

Square

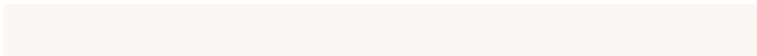
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



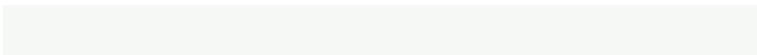
96.3941, -6.7643, 3.6489



96.3941, -3.4771, 3.6920



96.3941, -3.5220, 6.8181



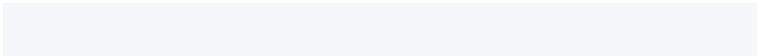
96.3941, -6.8086, 6.7765

Rectangle

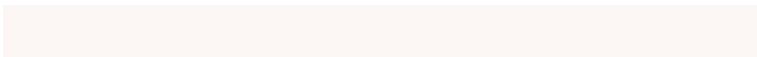
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.3920, -6.7622, 3.6474



96.3941, -4.9145, 3.0210



96.3941, -3.5220, 6.8181



96.3941, -5.3823, 7.4211

Sweetspot

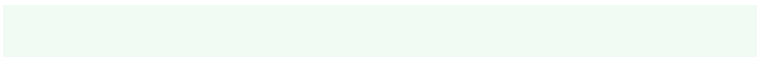
The Sweet Spot groups the original color and five complimentary colors.



96.3941, -6.7643, 3.6489



99.5562, -5.8369, 4.9009



96.8367, -8.8865, 7.1761



46.0694, -2.6890, 2.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

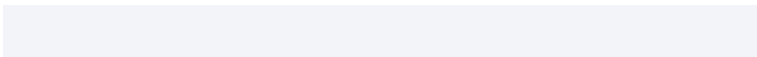
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.3941, -6.7643, 3.6489



98.2362, -7.3070, 3.3047



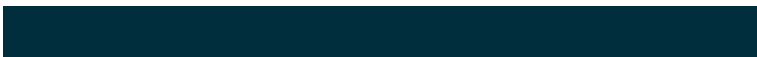
95.1643, -4.7291, 2.2080



44.3210, -3.4688, 1.3172



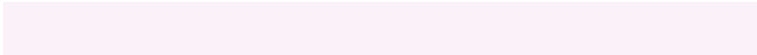
47.8478, -13.7134, -30.2024



15.1250, -4.9663, -8.1842

Inverse Universe

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



95.1879, -1.3293, 3.3126



96.6959, -0.3560, 2.8760



96.8448, -5.4759, 8.1497



43.4960, 0.2595, 1.0880



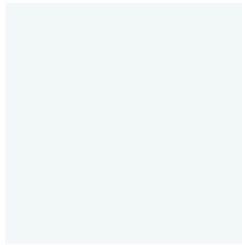
35.6680, 66.5259, -19.1479



10.9324, 20.5213, -6.8835

Previews

White Background



This preview shows how the HunterLab color 96.3920, -6.7622, 3.6474 looks on a white background.

Color Contrast Check

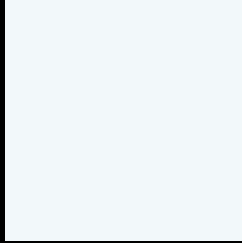
Large Text (above 18pt) WCAG AA × Fail

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 96.3920, -6.7622, 3.6474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

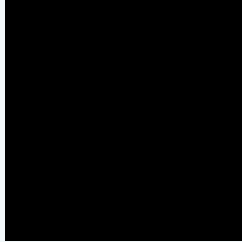
Any Text WCAG AA ✓ Pass

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 96.3920, -6.7622, 3.6474 Background



This preview shows how black text looks on a background with the HunterLab color 96.3920, -6.7622, 3.6474.



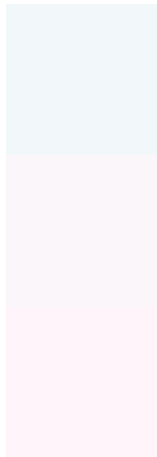
This preview shows how white text looks on a background with the HunterLab color 96.3920, -6.7622,

3.6474.

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

96.3920, -6.7622, 3.6474

Protanopia

96.4754, -3.2769, 4.3119

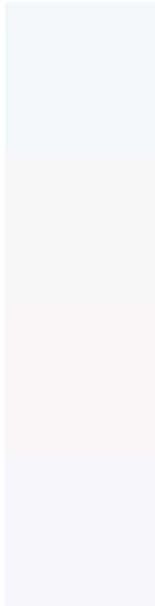
Deuteranopia

96.3332, -0.5406, 4.1908

Tritanopia

96.2935, -3.5117, 1.0221

Trichromacy



Original Color

96.3920, -6.7622, 3.6474

Protanomaly

96.5066, -4.7935, 4.3223

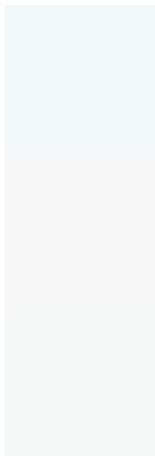
Deuteranomaly

96.1605, -2.7466, 3.9467

Tritanomaly

96.4499, -4.7290, 2.2239

Monochromacy



Original Color

96.3920, -6.7622, 3.6474

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.2546, -5.7994, 5.0073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3920, -6.7622, 3.6474 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, 248, 250)` looks like.

```
.text, #text, p{  
    color:rgb(242, 248, 250)  
}
```

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, 248, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 248, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3920, -6.7622, 3.6474 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, 248, 250) }
```


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

```
.border{ border-color:rgb(242, 248, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 248, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 248, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 248, 250);  
box-shadow:4px 4px 4px 4px rgb(242, 248,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3920, -6.7622, 3.6474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 248, 250) }
```

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

```
.background{ background-color: rgb(242,  
248, 250) }
```

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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