

Converting Colors

HunterLab(96.7616, -6.6650,
1.5372)

Have a look what the booklet for
HunterLab(96.7616, -6.6650, 1.5372)
contains.

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Color

**HunterLab(96.7844, -6.7024,
1.5641)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F9FF
RGB	241, 249, 255
RGB Percent	95%, 98%, 100%
CMY	0.0549, 0.0235, 0.0000
CMYK	0.05, 0.02, 0.00, 0.00
HSL	206°, 100%, 97%
HSV	206°, 5%, 100%
XYZ	88.2014, 93.6722, 108.0397
YIQ	247.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

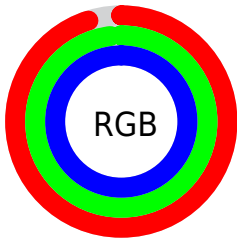
Format	Color
R _Y B	241, 246, 255
Decimal	15858175
CIE Lab	97.50, -1.53, -3.79
CIE LCh	98, 4.088, 248.026
Yxy	93.6761, 0.3042, 0.3231
Android (android.graphics.Color)	4294048255 (0xFFFF1F9FF)
YUV	247.2920, 3.8000, -5.5181
Hunter-Lab	96.7844, -6.7024, 1.5641

Details

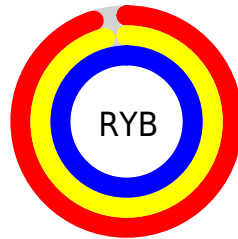
The HunterLab color $96.7844, -6.7024, 1.5641$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.0207, -3.5093, 8.8656$, and the grayscale version is $96.5593, -5.1522, 5.2463$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.4786, -5.4940, 0.8604$ is the 20% darker color. If you saturate the color by 10%, you get $91.0727, -8.8091, -5.6270$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

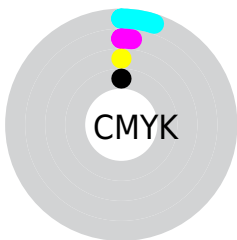
Distribution



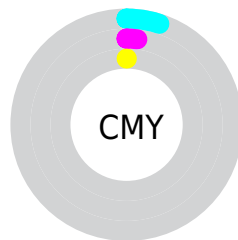
- Red (95%)
- Green (98%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7844, -6.7024, 1.5641 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 96.7844, -6.7024, 1.5641 by changing the saturation by 10% instead.

96.7844, -6.7024,
1.5641

96.7844, -6.7024,
1.5641

232.3613,
-14.4694, 7.7334

84.2814, -5.9673,
1.0461

123.4643, -8.2603,
2.7173

72.3668, -5.2578,
0.5654

137.5931, -9.0765,
3.3439

61.0735, -4.5774,
0.1273

152.2233, -9.9174,
4.0025

50.4377, -3.9274,
-0.2648

167.3381,
-10.7822, 4.6918

40.5030, -3.3089,
-0.6064

182.9225,
-11.6704, 5.4105

31.3227, -2.7234,
-0.8918

198.9627,

22.9650, -2.1723,

-12.5814, 6.1577

-1.1134

215.4462,
-13.5145, 6.9323

■ 15.5205, -1.6569,
-1.2602

■ 9.1129, -1.2181,
-1.3249

■ 96.7844, -6.7024,
1.5641

■ 96.7844, -6.7024,
1.5641

■ 91.0727, -8.8091,
-5.6270

100.0000, -5.3358,
5.4332

■ 85.5551, -10.3507,
-13.0261

■ 80.2523, -11.2517,
-20.6416

■ 75.1854, -11.4258,
-28.4772

■ 70.3771, -10.7813,
-36.5261

■ 65.8509, -9.2275,
-44.7662

■ 61.6298, -6.6858,
-53.1571

■ 57.7325, -3.1083,
-61.6400

■ 54.1671, 1.4908,
-70.1518

Harmonies

Analogous

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



96.7864, -8.3905, 2.8252



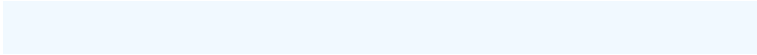
96.7844, -6.7024, 1.5641



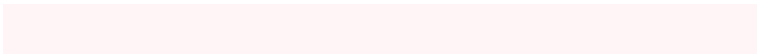
96.7864, -4.5941, 1.3105

Triad

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



96.7864, -6.7048, 1.5666



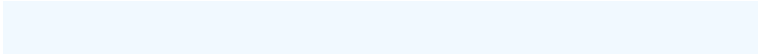
96.7864, -1.0600, 5.8134



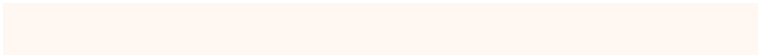
96.7864, -7.6920, 8.3022

Complementary

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



96.7844, -6.7024, 1.5641



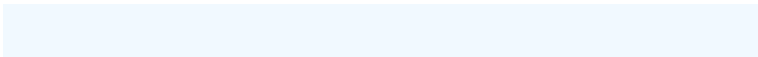
97.0207, -3.5093, 8.8656

Split Complementary

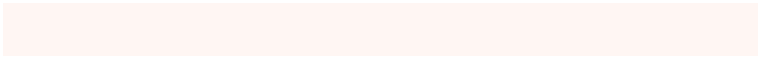
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7864, -5.7435, 9.0658



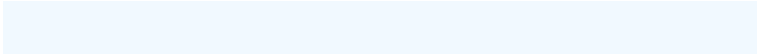
96.7844, -6.7024, 1.5641



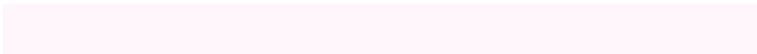
96.7864, -1.9058, 7.6494

Square

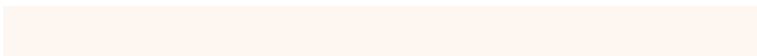
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



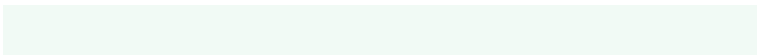
96.7864, -6.7048, 1.5666



96.7864, -1.3228, 3.7917



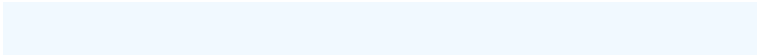
96.7864, -3.6245, 8.8295



96.7864, -8.9570, 6.7220

Rectangle

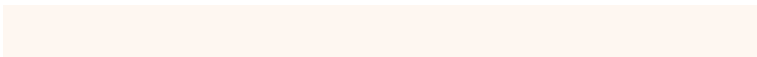
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.7844, -6.7024, 1.5641



96.7864, -3.2279, 1.7479



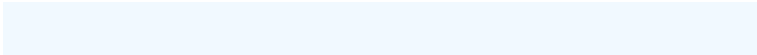
96.7864, -3.6245, 8.8295



96.7864, -7.0959, 8.6613

Sweetspot

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



96.7864, -6.7048, 1.5666



98.8231, -5.8511, 4.0309



98.4512, -11.2892, 7.5547



45.7470, -2.6954, 1.8971

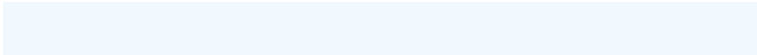
0.0000, NaN, NaN



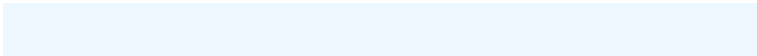
46.2646, -2.4686, 2.5136

Same Dimension

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



96.7864, -6.7048, 1.5666



95.9114, -7.0559, 0.4925



94.6180, -3.0972, -1.0346



44.2118, -3.3278, 0.0288



38.4516, 2.0541, -52.4953



12.8707, -0.8479, -14.2568

Inverse Universe

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



95.4001, 1.0637, 3.1014



94.1556, 2.8376, 2.4751



99.1912, -7.1142, 11.2528



43.3318, 1.6414, 1.0302



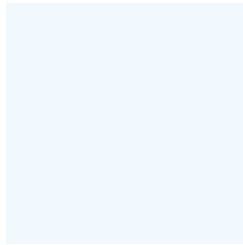
34.9579, 63.0466, -2.0628



11.0081, 20.0339, -2.0515

Previews

White Background



This preview shows how the HunterLab color 96.7844, -6.7024, 1.5641 looks on a white background.

Color Contrast Check

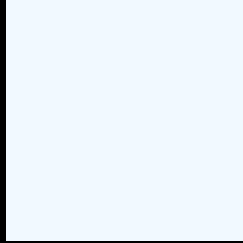
Large Text (above 18pt) WCAG AA × Fail

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 96.7844, -6.7024, 1.5641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

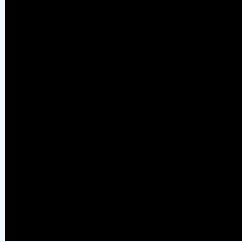
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

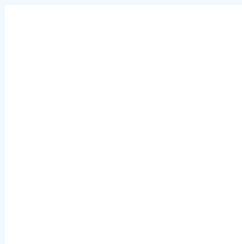
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.7844, -6.7024, 1.5641 Background



This preview shows how black text looks on a background with the HunterLab color 96.7844, -6.7024, 1.5641.



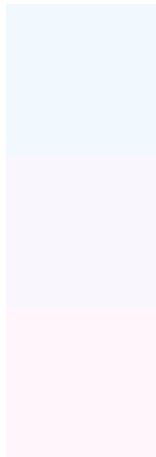
This preview shows how white text looks on a background with the HunterLab color 96.7844, -6.7024,

1.5641.

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

96.7844, -6.7024, 1.5641

Protanopia

96.6061, -2.5641, 2.4504

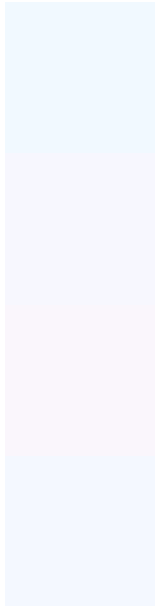
Deuteranopia

96.7108, -0.7216, 3.6277

Tritanopia

96.6097, -4.0417, 1.3983

Trichromacy



Original Color

96.7844, -6.7024, 1.5641

Protanomaly

96.6703, -3.8982, 1.9908

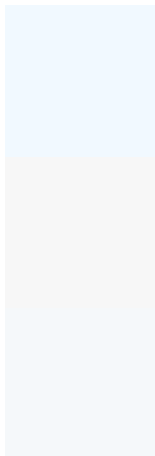
Deuteranomaly

96.5732, -2.7435, 2.9190

Tritanomaly

96.7408, -5.2166, 1.5372

Monochromacy



Original Color

96.7844, -6.7024, 1.5641

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.6692, -5.7946, 3.9947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7844, -6.7024, 1.5641 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 249, 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(241, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7844, -6.7024, 1.5641 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, 255) }
```


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

```
.border{ border-color:rgb(241, 249, 255) }
```

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, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7844, -6.7024, 1.5641 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, 255) }
```

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

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