

Converting Colors

HunterLab(57.2196, -2.8097,
-16.0140)

Have a look what the booklet for
HunterLab(57.2196, -2.8097,
-16.0140) contains.

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Color

**HunterLab(57.1024, -2.6369,
-16.0384)**

Conversions

Conversions Part 1

Format	Color
Hex	869CBF
RGB	134, 156, 191
RGB Percent	53%, 61%, 75%
CMY	0.4745, 0.3882, 0.2510
CMYK	0.30, 0.18, 0.00, 0.25
HSL	217°, 31%, 64%
HSV	217°, 30%, 75%
XYZ	31.1239, 32.6068, 53.9435
YIQ	153.4120, -24.3470, 6.2210

Conversions

Conversions Part 2

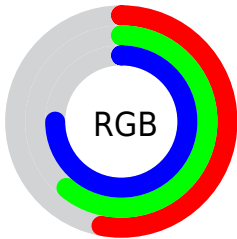
Format	Color
RYB	134, 150, 191
Decimal	8821951
CIELab	63.84, 0.49, -20.60
CIELCh	64, 20.602, 271.356
Yxy	32.6081, 0.2645, 0.2771
Android (android.graphics.Color)	4287012031 (0xFF869CBF)
YUV	153.4120, 18.5309, -17.0243
Hunter-Lab	57.1024, -2.6369, -16.0384

Details

The HunterLab color $57.1024, -2.6369, -16.0384$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.1669, -1.0826, 18.6794$, and the grayscale version is $56.5424, -3.0170, 3.0721$.

A 20% lighter version of the original color is $79.6869, -3.7649, -16.4353$, and $37.0787, -1.6585, -15.0255$ is the 20% darker color. If you saturate the color by 10%, you get $52.3735, -1.4162, -23.5525$, and if you desaturate by 10%, it is $62.0080, -3.4045, -8.9807$.

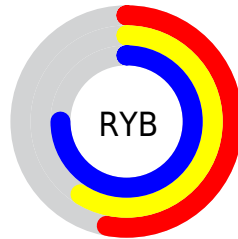
Distribution



Red (53%)

Green (61%)

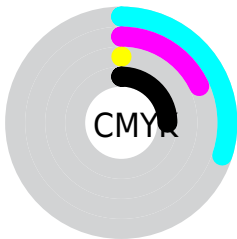
Blue (75%)



Red (53%)

Yellow (59%)

Blue (75%)

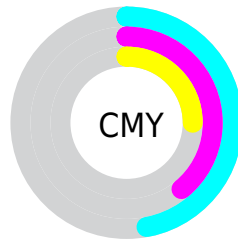


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1024, -2.6369, -16.0384 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 57.1024, -2.6369, -16.0384 by changing the saturation by 10% instead.

■ 57.1024, -2.6369,
-16.0384

■ 57.1024, -2.6369,
-16.0384

■ 177.1667, -8.8616,
-16.2266

■ 46.7188, -2.1095,
-15.7305

■ 79.8519, -3.8039,
-16.4588

■ 37.0532, -1.6218,
-15.3579

■ 92.1441, -4.4380,
-16.5792

■ 28.1651, -1.1782,
-14.9239

■ 105.0095, -5.1036,
-16.6438

■ 20.1294, -0.7834,
-14.4477

■ 118.4234, -5.7995,
-16.6555

■ 13.0486, -0.4442,
-13.9953

■ 132.3644, -6.5243,
-16.6171

■ 6.5221, -0.0226,
-15.8039

146.8131, -7.2768,

0.0000, NaN, -NF

-16.5313

0.0000, NaN, NaN

161.7524, -8.0563,
-16.4005

0.0000, NaN, NaN

■ 57.1024, -2.6369,
-16.0384

■ 57.1024, -2.6369,
-16.0384

■ 52.3735, -1.4162,
-23.5525

■ 62.0080, -3.4045,
-8.9807

■ 47.8426, 0.3453,
-31.5982

■ 67.0668, -3.7889,
-2.3152

■ 43.5408, 2.7462,
-40.2420

■ 72.2636, -3.8501,
4.0196

■ 39.5047, 5.8930,
-49.5314

■ 77.5847, -3.6365,
10.0758

■ 35.7773, 9.8850,
-59.4655

■ 83.0188, -3.1876,
15.8978

■ 32.4065, 14.7810,
-69.9533

■ 88.5565, -2.5359,
21.5227

■ 29.4091, 20.4615,
-80.8922

■ 92.8587, -6.3238,
25.6364

■ 29.3638, 20.5538,
-81.0720

■ 96.5838, -12.3451,
29.0402

■ 98.2556, -14.9779,
30.5391

Harmonies

Analogous

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



57.1035, -11.1533, -13.4086



57.1024, -2.6369, -16.0384



57.1035, 6.2887, -12.9088

Triad

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



57.1035, -2.6376, -16.0373



57.1035, 12.5803, 11.0675



57.1035, -17.5314, 10.4867

Complementary

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



57.1024, -2.6369, -16.0384



64.1669, -1.0826, 18.6794

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.



57.1035, -11.8245, 15.5127



57.1024, -2.6369, -16.0384



57.1035, 5.5320, 15.8096

Square

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



57.1035, -2.6376, -16.0373



57.1035, 15.4058, 3.4987



57.1035, -3.4612, 17.3026



57.1035, -19.4238, 2.7152

Rectangle

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



57.1024, -2.6369, -16.0384



57.1035, 11.1847, -8.2235



57.1035, -3.4612, 17.3026



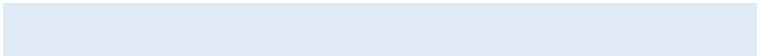
57.1035, -16.0138, 12.5082

Sweetspot

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



57.1035, -2.6376, -16.0373



90.2347, -5.0896, -2.4920



67.2051, -23.1873, 8.2359



41.8104, -2.3651, -1.7677



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



57.1035, -2.6376, -16.0373



72.1340, -2.5037, -28.1556



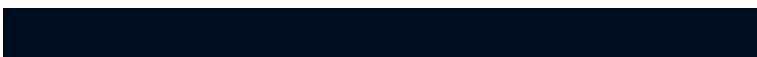
51.3441, 9.9060, -25.1074



31.3257, -1.7678, -0.9275



24.1083, 15.9339, -64.5300



5.9600, 0.6895, -8.9379

Inverse Universe

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



55.2520, 19.6531, 0.6375



69.4486, 33.5777, 0.4721



70.2389, -13.6041, 24.0034



30.9769, 1.5613, 1.2118



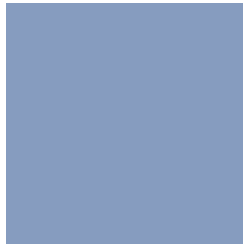
27.5979, 48.4839, 8.3625



5.5787, 10.0212, -0.0196

Previews

White Background



This preview shows how the HunterLab color 57.1024, -2.6369, -16.0384 looks on a white background.

Color Contrast Check

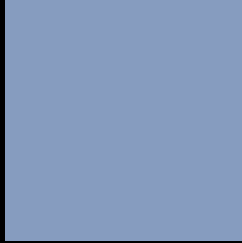
Large Text (above 18pt) WCAG AA × Fail

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 57.1024, -2.6369, -16.0384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

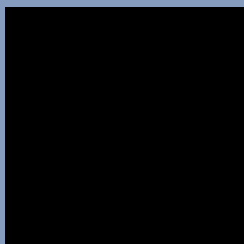
Any Text WCAG AA ✓ Pass

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 57.1024, -2.6369, -16.0384 Background



This preview shows how black text looks on a background with the HunterLab color 57.1024, -2.6369, -16.0384.



This preview shows how white text looks on a background with the HunterLab color 57.1024, -2.6369, -16.0384.

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

57.1024, -2.6369, -16.0384

Protanopia

57.0680, 1.5689, -14.8261

Deuteranopia

56.9412, 4.2992, -16.7641



Tritanopia

57.0269, -8.8662, -5.5941

Trichromacy



Original Color

57.1024, -2.6369, -16.0384

Protanomaly

57.0786, 0.2011, -15.4275

Deuteranomaly

57.0241, 1.6507, -16.6838

Tritanomaly

57.0383, -6.7977, -9.3037

Monochromacy



Original Color

57.1024, -2.6369, -16.0384

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5793, -3.1543, -3.5020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1024, -2.6369, -16.0384 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(134, 156, 191)` looks like.

```
.text, #text, p{  
    color:rgb(134, 156, 191)  
}
```

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(134, 156, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 156, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1024, -2.6369, -16.0384 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(134, 156, 191) }
```


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

```
.border{ border-color:rgb(134, 156, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 156, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 156, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 156, 191);  
box-shadow:4px 4px 4px 4px rgb(134, 156,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1024, -2.6369, -16.0384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 156, 191) }
```

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

```
.background{ background-color: rgb(134,  
156, 191) }
```

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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