

Converting Colors

HunterLab(49.8840, -11.6123,
-5.6018)

Have a look what the booklet for
HunterLab(49.8840, -11.6123,
-5.6018) contains.

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Color

**HunterLab(49.8024,
-11.4040, -5.9076)**

Conversions

Conversions Part 1

Format	Color
Hex	668F9A
RGB	102, 143, 154
RGB Percent	40%, 56%, 60%
CMY	0.6000, 0.4392, 0.3961
CMYK	0.34, 0.07, 0.00, 0.40
HSL	193°, 20%, 50%
HSV	193°, 34%, 60%
XYZ	21.1347, 24.8028, 34.2454
YIQ	131.9950, -27.9670, -5.2710

Conversions

Conversions Part 2

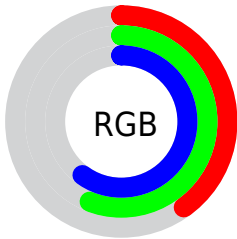
Format	Color
R_{YB}	102, 125, 154
Decimal	6721434
CIE _{Lab}	56.88, -11.23, -10.35
CIE _{LCh}	57, 15.276, 222.657
Yxy	24.8038, 0.2636, 0.3093
Android (android.graphics.Color)	4284911514 (0xFF668F9A)
YUV	131.9950, 10.8485, -26.3056
Hunter-Lab	49.8024, -11.4040, -5.9076

Details

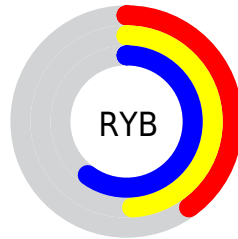
The HunterLab color $49.8024, -11.4040, -5.9076$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.3169, 9.5677, 10.6571$, and the grayscale version is $48.0008, -2.5612, 2.6080$.

A 20% lighter version of the original color is $71.7322, -13.8785, -5.3656$, and $30.8837, -9.0876, -5.7633$ is the 20% darker color. If you saturate the color by 10%, you get $47.9814, -13.0338, -8.4401$, and if you desaturate by 10%, it is $51.7504, -9.3603, -3.3020$.

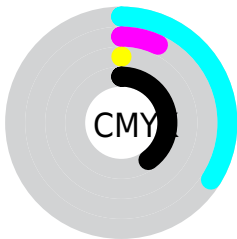
Distribution



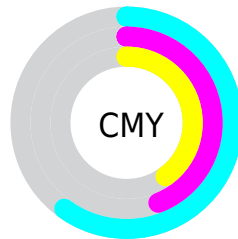
- Red (40%)
- Green (56%)
- Blue (60%)



- Red (40%)
- Yellow (49%)
- Blue (60%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8024, -11.4040, -5.9076 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 49.8024, -11.4040, -5.9076 by changing the saturation by 10% instead.

■ 49.8024, -11.4040,
-5.9076

■ 49.8024, -11.4040,
-5.9076

166.3909,
-22.2227, -3.2638

■ 39.9136, -10.2076,
-5.9345

■ 71.6510, -13.7757,
-5.6615

■ 30.7819, -8.9913,
-5.8898

■ 83.5282, -14.9608,
-5.4548

■ 22.4777, -7.7398,
-5.7640

■ 95.9975, -16.1501,
-5.1978

■ 15.0933, -6.4251,
-5.5489

■ 109.0322,
-17.3460, -4.8940

■ 8.7297, -6.0739,
-5.3100

122.6085,
-18.5500, -4.5463

0.0000, NaN, -NF

0.0000, NaN, NaN

136.7059,

-19.7636, -4.1573

0.0000, NaN, NaN

151.3056,
-20.9876, -3.7291

0.0000, NaN, NaN

■ 49.8024, -11.4040,
-5.9076

■ 49.8024, -11.4040,
-5.9076

■ 47.9814, -13.0338,
-8.4401

■ 51.7504, -9.3603,
-3.3020

■ 46.2888, -14.2183,
-10.8852

■ 53.8169, -6.9343,
-0.6412

■ 44.7286, -14.9349,
-13.2250

■ 55.9970, -4.1606,
2.0622

■ 43.3019, -15.1706,
-15.4435

■ 58.2847, -1.0730,
4.7964

■ 42.0064, -14.9273,
-17.5285

■ 60.6737, 2.2965,
7.5520

■ 40.8352, -14.2289,
-19.4756

■ 63.1581, 5.9182,
10.3215

■ 40.1399, -13.6694,
-20.6631

■ 65.7321, 9.7648,
13.0987

■ 68.3901, 13.8121,
15.8792

■ 71.1270, 18.0384,
18.6595

Harmonies

Analogous

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



49.8034, -14.1249, 0.0726



49.8024, -11.4040, -5.9076



49.8034, -6.2813, -9.8304

Triad

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



49.8034, -11.4045, -5.9068



49.8034, 9.6602, -0.9124



49.8034, -5.3323, 12.8481

Complementary

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



49.8024, -11.4040, -5.9076



44.3169, 9.5677, 10.6571

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.



49.8034, 1.0677, 12.6548



49.8024, -11.4040, -5.9076



49.8034, 9.9460, 5.2124

Square

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



49.8034, -11.4045, -5.9068



49.8034, 5.9704, -6.7060



49.8034, 6.7327, 10.0197



49.8034, -10.7401, 10.5861

Rectangle

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



49.8024, -11.4040, -5.9076



49.8034, -2.0873, -10.4817



49.8034, 6.7327, 10.0197



49.8034, -3.2302, 13.0590

Sweetspot

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



49.8034, -11.4045, -5.9068



73.5645, -8.0648, 0.4289



52.0723, -22.6278, 14.1027



34.8177, -4.0641, -0.0223



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.8034, -11.4045, -5.9068



65.1328, -17.1860, -10.7207



42.4516, 0.3206, -16.5347



26.0858, -2.7206, 0.2775



36.3035, -12.4379, -18.5263



4.9664, -2.2160, -1.4239

Inverse Universe

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



42.8446, 20.9965, -9.1945



53.9436, 36.0991, -15.9582



51.1095, -2.5791, 16.8652



25.1023, 1.6180, -0.1762



25.9534, 48.8329, -17.2361



3.2513, 6.2455, -3.1517

Previews

White Background



This preview shows how the HunterLab color 49.8024, -11.4040, -5.9076 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8024, -11.4040, -5.9076 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

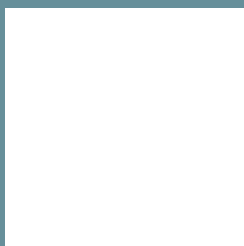
Any Text WCAG AAA × Fail

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

HunterLab 49.8024, -11.4040, -5.9076 Background



This preview shows how black text looks on a background with the HunterLab color 49.8024, -11.4040, -5.9076.



This preview shows how white text looks on a background with the HunterLab color 49.8024,

-11.4040, -5.9076.

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

49.8024, -11.4040, -5.9076

Protanopia

49.6475, -0.3056, -3.3689

Deuteranopia

49.7502, 3.3655, -6.7689



Tritanopia

49.8024, -11.4040, -5.9076

Trichromacy



Original Color

49.8024, -11.4040, -5.9076

Protanomaly

49.6208, -4.6646, -4.4889

Deuteranomaly

49.6926, -2.6692, -6.4260

Tritanomaly

49.8024, -11.4040, -5.9076

Monochromacy



Original Color

49.8024, -11.4040, -5.9076

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.5456, -6.1835, -0.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8024, -11.4040, -5.9076 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(102, 143, 154)` looks like.

```
.text, #text, p{  
    color:rgb(102, 143, 154)  
}
```

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(102, 143, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 143, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8024, -11.4040, -5.9076 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(102, 143, 154) }
```


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

```
.border{ border-color:rgb(102, 143, 154) }
```

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

Here you see how a box with a 4 pixel rgb(102, 143, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 143, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 143, 154);  
box-shadow:4px 4px 4px 4px rgb(102, 143,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8024, -11.4040, -5.9076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 143, 154) }
```

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

```
.background{ background-color: rgb(102,  
143, 154) }
```

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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