

Converting Colors

HunterLab(48.0139, -0.6051,
-6.1570)

Have a look what the booklet for
HunterLab(48.0139, -0.6051,
-6.1570) contains.

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Color

**HunterLab(47.9026, -0.4583,
-6.2040)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8396
RGB	127, 131, 150
RGB Percent	50%, 51%, 59%
CMY	0.5020, 0.4863, 0.4118
CMYK	0.15, 0.13, 0.00, 0.41
HSL	230°, 10%, 54%
HSV	230°, 15%, 59%
XYZ	22.3737, 22.9466, 32.1040
YIQ	131.9700, -8.4830, 5.0610

Conversions

Conversions Part 2

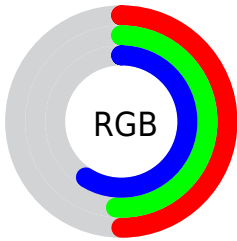
Format	Color
R_{YB}	127, 130, 150
Decimal	8356758
CIE Lab	55.02, 2.61, -10.67
CIE LCh	55, 10.987, 283.761
Yxy	22.9475, 0.2890, 0.2964
Android (android.graphics.Color)	4286546838 (0xFF7F8396)
YUV	131.9700, 8.8888, -4.3587
Hunter-Lab	47.9026, -0.4583, -6.2040

Details

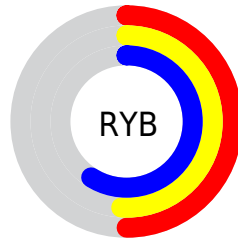
The HunterLab color $47.9026, -0.4583, -6.2040$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4546, -4.4287, 10.5899$, and the grayscale version is $47.9929, -2.5608, 2.6075$.

A 20% lighter version of the original color is $69.5298, -1.3710, -5.8936$, and $29.2492, 0.1460, -5.9025$ is the 20% darker color. If you saturate the color by 10%, you get $43.2995, 1.4728, -12.8037$, and if you desaturate by 10%, it is $52.6461, -2.1375, -0.0931$.

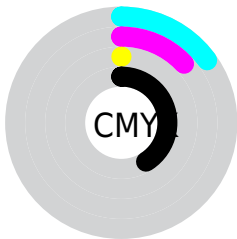
Distribution



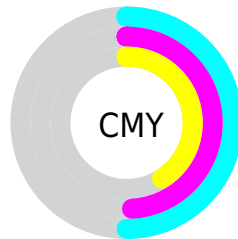
- Red (50%)
- Green (51%)
- Blue (59%)



- Red (50%)
- Yellow (51%)
- Blue (59%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (50%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9026, -0.4583, -6.2040 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 47.9026, -0.4583, -6.2040 by changing the saturation by 10% instead.

■ 47.9026, -0.4583,
-6.2040

■ 47.9026, -0.4583,
-6.2040

163.5407, -5.5887,
-3.7468

■ 38.1507, -0.0890,
-6.2039

■ 69.5034, -1.3400,
-6.0068

■ 29.1677, 0.2275,
-6.1304

■ 81.2667, -1.8430,
-5.8226

■ 21.0271, 0.4824,
-5.9741

■ 93.6278, -2.3839,
-5.5869

■ 13.8274, 0.6642,
-5.7281

106.5588, -2.9605,
-5.3035

■ 7.4535, 1.1298,
-5.9583

120.0358, -3.5708,
-4.9753

0.0000, NaN, -NF

0.0000, NaN, NaN

134.0374, -4.2132,

-4.6049

0.0000, NaN, NaN

148.5447, -4.8863,
-4.1948

0.0000, NaN, NaN

■ 47.9026, -0.4583,
-6.2040

■ 47.9026, -0.4583,
-6.2040

■ 43.2995, 1.4728,
-12.8037

■ 52.6461, -2.1375,
-0.0931

■ 38.8555, 3.7235,
-20.0217

■ 57.5105, -3.6125,
5.6271

■ 34.5999, 6.3758,
-28.0129

■ 62.4838, -4.9232,
11.0364

■ 30.5714, 9.5312,
-36.9553

■ 67.5557, -6.0997,
16.1966

■ 26.8230, 13.3025,
-47.0193

■ 72.7176, -7.1656,
21.1564

■ 23.4270, 17.7826,
-58.2790

■ 77.9625, -8.1397,
25.9540

■ 20.4799, 22.9644,
-70.5131

■ 83.2847, -9.0366,
30.6200

■ 18.0938, 28.5736,
-82.9015

■ 88.6790, -9.8683,
35.1789

■ 17.1616, 31.0913,
-88.5677

■ 93.4202, -13.2056,
39.0211

Harmonies

Analogous

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



47.9036, -4.9812, -6.0931



47.9026, -0.4583, -6.2040



47.9036, 3.6454, -3.8027

Triad

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



47.9036, -0.4592, -6.2031



47.9036, 3.9268, 8.0152



47.9036, -10.6741, 4.8775

Complementary

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



47.9026, -0.4583, -6.2040



53.4546, -4.4287, 10.5899

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.



47.9036, -8.4621, 8.2385



47.9026, -0.4583, -6.2040



47.9036, -0.0868, 9.9311

Square

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



47.9036, -0.4592, -6.2031



47.9036, 6.2408, 4.5457



47.9036, -4.6224, 10.0088



47.9036, -10.7654, 0.5848

Rectangle

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



47.9026, -0.4583, -6.2040



47.9036, 5.5460, -1.2208



47.9036, -4.6224, 10.0088



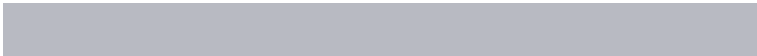
47.9036, -10.1577, 6.1438

Sweetspot

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



47.9036, -0.4592, -6.2031



70.0870, -2.8883, 0.0600



53.2857, -10.0709, 2.4976



32.8039, -1.2975, -0.2054



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.9036, -0.4592, -6.2031



61.7685, 0.1265, -10.8144



47.4055, 3.5370, -6.8153



24.0551, -0.7181, -1.1363



15.7412, 27.9212, -79.9490



2.4674, 1.1185, -5.4984

Inverse Universe

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



48.2721, 5.2481, 3.4618



62.3910, 9.1770, 4.7843



53.9998, -8.5013, 11.0794



24.1472, 0.9092, 1.5295



23.3313, 40.2375, 12.8908



2.6403, 4.6688, 0.5642

Previews

White Background



This preview shows how the HunterLab color 47.9026, -0.4583, -6.2040 looks on a white background.

Color Contrast Check

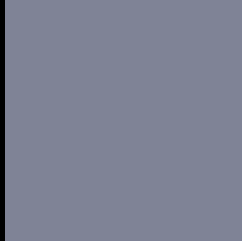
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9026, -0.4583, -6.2040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

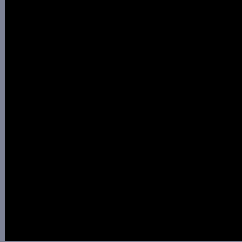
Any Text WCAG AA ✓ Pass

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 47.9026, -0.4583, -6.2040 Background



This preview shows how black text looks on a background with the HunterLab color 47.9026, -0.4583, -6.2040.



This preview shows how white text looks on a background with the HunterLab color 47.9026, -0.4583, -6.2040.

-6.2040.

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

47.9026, -0.4583, -6.2040

Protanopia

47.9831, -0.1821, -6.0896

Deuteranopia

47.7741, 3.4400, -6.8373



Tritanopia

47.8762, -2.4552, -2.7237

Trichromacy



Original Color

47.9026, -0.4583, -6.2040

Protanomaly

47.9831, -0.1821, -6.0896

Deuteranomaly

47.7916, 2.0891, -6.8367

Tritanomaly

47.9724, -1.9292, -4.0832

Monochromacy



Original Color

47.9026, -0.4583, -6.2040

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0754, -2.0119, -0.5354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9026, -0.4583, -6.2040 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(127, 131, 150)` looks like.

```
.text, #text, p{  
    color:rgb(127, 131, 150)  
}
```

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(127, 131, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 131, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9026, -0.4583, -6.2040 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(127, 131, 150) }
```


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

```
.border{ border-color:rgb(127, 131, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 131, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 131, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 131, 150);  
box-shadow:4px 4px 4px 4px rgb(127, 131,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9026, -0.4583, -6.2040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 131, 150) }
```

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

```
.background{ background-color: rgb(127,  
131, 150) }
```

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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