

Converting Colors

HunterLab(48.5267, -11.5647,
-4.9456)

Have a look what the booklet for
HunterLab(48.5267, -11.5647,
-4.9456) contains.

HunterLab(48.5579, -11.6454, -5.0008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.5579,
-11.6454, -5.0008)**

Conversions

Conversions Part 1

Format	Color
Hex	638C95
RGB	99, 140, 149
RGB Percent	39%, 55%, 58%
CMY	0.6118, 0.4510, 0.4157
CMYK	0.34, 0.06, 0.00, 0.42
HSL	191°, 20%, 49%
HSV	191°, 34%, 58%
XYZ	19.9484, 23.5787, 31.9335
YIQ	128.7670, -27.3250, -5.8930

Conversions

Conversions Part 2

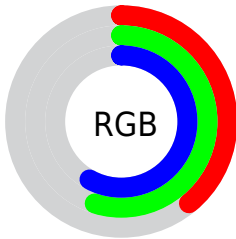
Format	Color
R_{YB}	99, 122, 149
Decimal	6524053
CIE _{Lab}	55.66, -11.76, -9.32
CIE _{LCh}	56, 15.003, 218.411
Yxy	23.5796, 0.2644, 0.3125
Android (android.graphics.Color)	4284714133 (0xFF638C95)
YUV	128.7670, 9.9749, -26.1057
Hunter-Lab	48.5579, -11.6454, -5.0008

Details

The HunterLab color $48.5579, -11.6454, -5.0008$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.4449, 9.8699, 9.8373$, and the grayscale version is $46.7326, -2.4935, 2.5391$.

A 20% lighter version of the original color is $70.3382, -14.3910, -4.5351$, and $29.7441, -9.2795, -4.8678$ is the 20% darker color. If you saturate the color by 10%, you get $46.9491, -13.4152, -7.2133$, and if you desaturate by 10%, it is $50.2902, -9.4713, -2.6999$.

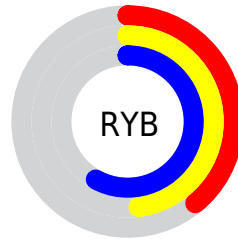
Distribution



Red (39%)

Green (55%)

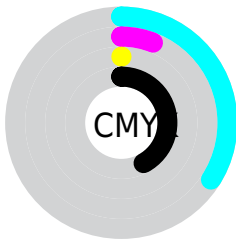
Blue (58%)



Red (39%)

Yellow (48%)

Blue (58%)

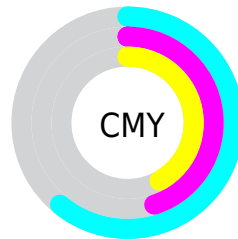


Cyan (34%)

Magenta (6%)

Yellow (0%)

Black (42%)



Cyan (61%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5579, -11.6454, -5.0008 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 48.5579, -11.6454, -5.0008 by changing the saturation by 10% instead.

■ 48.5579, -11.6454,
-5.0008

■ 48.5579, -11.6454,
-5.0008

164.5261,
-22.6775, -2.0604

■ 38.7583, -10.4148,
-5.0651

■ 70.2448, -14.0761,
-4.6826

■ 29.7235, -9.1596,
-5.0582

■ 82.0477, -15.2872,
-4.4412

■ 21.5259, -7.8623,
-4.9700

■ 94.4464, -16.5009,
-4.1506

■ 14.2617, -6.4908,
-4.7905

■ 107.4134,
-17.7197, -3.8139

■ 7.9189, -6.8916,
-4.8178

120.9249,
-18.9455, -3.4343

0.0000, NaN, -NF

0.0000, NaN, NaN

134.9597,

-20.1797, -3.0141

0.0000, NaN, NaN

149.4991,
-21.4234, -2.5555

0.0000, NaN, NaN

■ 48.5579, -11.6454,
-5.0008

■ 48.5579, -11.6454,
-5.0008

■ 46.9491, -13.4152,
-7.2133

■ 50.2902, -9.4713,
-2.6999

■ 45.4643, -14.7527,
-9.3243

■ 52.1386, -6.9219,
-0.3278

■ 44.1063, -15.6388,
-11.3183

■ 54.0991, -4.0300,
2.1026

■ 42.8749, -16.0642,
-13.1824

■ 56.1661, -0.8280,
4.5792

■ 41.7667, -16.0343,
-14.9079

■ 58.3341, 2.6527,
7.0915

■ 40.7743, -15.5744,
-16.4938

■ 60.5973, 6.3827,
9.6308

■ 40.1678, -15.1580,
-17.4846

■ 62.9503, 10.3350,
12.1898

■ 65.3879, 14.4850,
14.7628

■ 67.9049, 18.8108,
17.3452

Harmonies

Analogous

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



48.5589, -13.9068, 0.9430



48.5579, -11.6454, -5.0008



48.5589, -6.9318, -9.2185

Triad

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



48.5589, -11.6459, -5.0000



48.5589, 9.0797, -1.7487



48.5589, -4.3370, 12.6367

Complementary

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



48.5579, -11.6454, -5.0008



42.4449, 9.8699, 9.8373

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.



48.5589, 1.9025, 12.1073



48.5579, -11.6454, -5.0008



48.5589, 9.8607, 4.2840

Square

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



48.5589, -11.6459, -5.0000



48.5589, 5.0917, -7.1825



48.5589, 7.1747, 9.2160



48.5589, -9.8288, 10.7664

Rectangle

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



48.5579, -11.6454, -5.0008



48.5589, -2.9259, -10.2127



48.5589, 7.1747, 9.2160



48.5589, -2.2604, 12.7283

Sweetspot

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



48.5589, -11.6459, -5.0000



70.6366, -8.0142, 0.6441



50.2161, -21.8866, 14.0270



33.0983, -3.9976, 0.1102



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.



48.5589, -11.6459, -5.0000



63.4033, -17.3589, -8.8528



41.5176, -0.5213, -15.0320



25.2716, -2.7196, 0.3459



36.9030, -13.9766, -15.9539



4.5158, -2.1052, -1.0999

Inverse Universe

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



41.4816, 20.3133, -9.5476



52.2374, 33.9829, -16.1348



48.8712, -1.7244, 15.7625



24.2723, 1.5815, -0.2517



25.6284, 48.5341, -19.4449



2.9009, 5.5997, -3.0236

Previews

White Background



This preview shows how the HunterLab color 48.5579, -11.6454, -5.0008 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 48.5579, -11.6454, -5.0008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

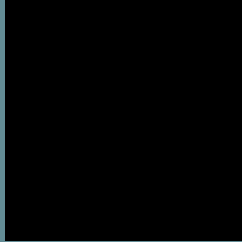
Any Text WCAG AA ✓ Pass

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 48.5579, -11.6454, -5.0008 Background



This preview shows how black text looks on a background with the HunterLab color 48.5579, -11.6454, -5.0008.



This preview shows how white text looks on a background with the HunterLab color 48.5579,

-11.6454, -5.0008.

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

48.5579, -11.6454, -5.0008

Protanopia

48.3959, -0.5953, -2.5141

Deuteranopia

48.4954, 3.0485, -5.8592



Tritanopia

48.6243, -11.2700, -5.9356

Trichromacy



Original Color

48.5579, -11.6454, -5.0008

Protanomaly

48.3698, -4.9435, -3.6150

Deuteranomaly

48.4388, -2.9650, -5.5222

Tritanomaly

48.5910, -11.4583, -5.4665

Monochromacy



Original Color

48.5579, -11.6454, -5.0008

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.3331, -6.2684, -0.1199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5579, -11.6454, -5.0008 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(99, 140, 149)` looks like.

```
.text, #text, p{  
    color:rgb(99, 140, 149)  
}
```

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(99, 140, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 140, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5579, -11.6454, -5.0008 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(99, 140, 149) }
```


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

```
.border{ border-color:rgb(99, 140, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 140, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 140, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 140, 149);  
box-shadow:4px 4px 4px 4px rgb(99, 140,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5579, -11.6454, -5.0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 140, 149) }
```

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

```
.background{ background-color: rgb(99, 140,  
149) }
```

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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