

Converting Colors

HunterLab(43.4949, 9.0062,
-48.3663)

Have a look what the booklet for
HunterLab(43.4949, 9.0062,
-48.3663) contains.

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Color

**HunterLab(43.4949, 9.0062,
-48.3663)**

Conversions

Conversions Part 1

Format	Color
Hex	5675C9
RGB	86, 117, 201
RGB Percent	34%, 46%, 79%
CMY	0.6627, 0.5412, 0.2118
CMYK	0.57, 0.42, 0.00, 0.21
HSL	224°, 52%, 56%
HSV	224°, 57%, 79%
XYZ	20.7417, 18.9181, 57.8167
YIQ	117.3070, -45.4400, 19.5520

Conversions

Conversions Part 2

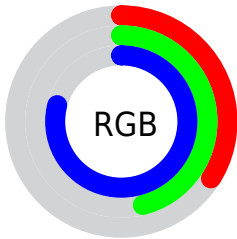
Format	Color
R _Y B	86, 110, 201
Decimal	5666249
CIE Lab	50.59, 14.00, -47.14
CIE LCh	51, 49.176, 286.536
Yxy	18.9187, 0.2128, 0.1941
Android (android.graphics.Color)	4283856329 (0xFF5675C9)
YUV	117.3070, 41.2606, -27.4562
Hunter-Lab	43.4949, 9.0062, -48.3663

Details

The HunterLab color **43.4949, 9.0062, -48.3663** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **64.6845, -2.4209, 31.7450**, and the grayscale version is **42.1546, -2.2493, 2.2903**.

A 20% lighter version of the original color is **64.4401, 8.3892, -47.1921**, and **25.3321, 8.3930, -47.8918** is the 20% darker color. If you saturate the color by 10%, you get **38.6493, 13.4912, -60.7182**, and if you desaturate by 10%, it is **48.6874, 5.3811, -37.1973**.

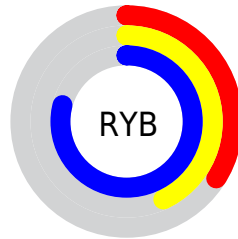
Distribution



Red (34%)

Green (46%)

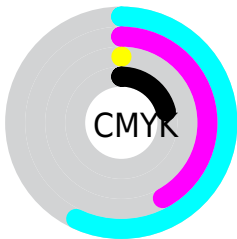
Blue (79%)



Red (34%)

Yellow (43%)

Blue (79%)

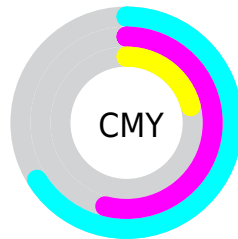


Cyan (57%)

Magenta (42%)

Yellow (0%)

Black (21%)



Cyan (66%)

Magenta (54%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4949, 9.0062, -48.3663 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 43.4949, 9.0062, -48.3663 by changing the saturation by 10% instead.

■ 43.4949, 9.0062,
-48.3663

■ 43.4949, 9.0062,
-48.3663

156.8437, 8.5220,
-54.3015

■ 34.0757, 8.7133,
-47.9164

■ 64.4955, 9.3323,
-49.6951

■ 25.4554, 8.3138,
-47.8447

■ 75.9844, 9.3846,
-50.4244

■ 17.7170, 7.7868,
-48.6045

■ 88.0845, 9.3730,
-51.1494

■ 10.9758, 7.1022,
-51.4351

■ 100.7664, 9.3032,
-51.8528

■ 2.5599, 23.6875,
-135.2171

114.0045, 9.1796,
-52.5245

0.0000, NaN, -NF

0.0000, NaN, -NF

127.7764, 9.0061,

-53.1584

0.0000, NaN, NaN

142.0621, 8.7860,
-53.7514

0.0000, NaN, NaN

■ 43.4949, 9.0062,
-48.3663

■ 43.4949, 9.0062,
-48.3663

■ 38.6493, 13.4912,
-60.7182

■ 48.6874, 5.3811,
-37.1973

■ 34.2248, 18.9685,
-74.3072

■ 54.1656, 2.4675,
-27.0667

■ 30.3182, 25.4875,
-88.9352

■ 59.8855, 0.1340,
-17.8057

■ 27.0313, 32.8592,
-103.9720

■ 65.8127, -1.7290,
-9.2588

■ 26.2145, 34.9510,
-108.2150

■ 71.9206, -3.2089,
-1.2934

■ 78.1882, -4.3748,
6.2000

■ 84.5990, -5.2814,
13.3097

■ 91.1393, -5.9717,
20.1069

■ 96.6003, -10.6882,
25.4216

Harmonies

Analogous

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



43.4956, -10.8066, -49.3654



43.4949, 9.0062, -48.3663



43.4956, 28.7701, -30.4825

Triad

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



43.4956, 9.0067, -48.3651



43.4956, 26.9632, 21.2574



43.4956, -33.4043, 9.9584

Complementary

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



43.4949, 9.0062, -48.3663



64.6845, -2.4209, 31.7450

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.



43.4956, -26.5703, 20.5925



43.4949, 9.0062, -48.3663



43.4956, 6.8648, 24.8696

Square

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



43.4956, 9.0067, -48.3651



43.4956, 40.3346, 11.4355



43.4956, -12.6002, 24.6974



43.4956, -33.0378, -9.2040

Rectangle

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



43.4949, 9.0062, -48.3663



43.4956, 38.2227, -14.5878



43.4956, -12.6002, 24.6974



43.4956, -31.9335, 14.4229

Sweetspot

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



43.4956, 9.0067, -48.3651



86.0926, -2.2565, -12.1438



68.2606, -36.2159, 9.0726



39.0902, -0.8345, -6.6415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4956, 9.0067, -48.3651



48.9163, 19.4918, -84.1880



37.7465, 30.4920, -63.0043



32.7794, -1.3548, -1.3811



21.0999, 26.7692, -84.1601



5.7831, 2.7914, -13.2542

Inverse Universe

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



45.1203, 42.2016, 6.4264



53.2709, 67.0657, 11.8509



71.8927, -25.2798, 36.5957



32.6850, 1.5056, 1.7225



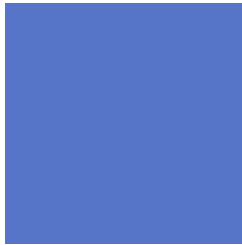
28.2656, 49.0487, 13.2797



6.2512, 11.0428, 1.4245

Previews

White Background



This preview shows how the HunterLab color 43.4949, 9.0062, -48.3663 looks on a white background.

Color Contrast Check

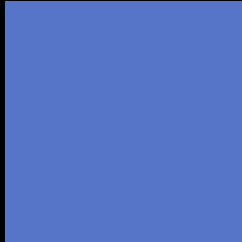
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4949, 9.0062, -48.3663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

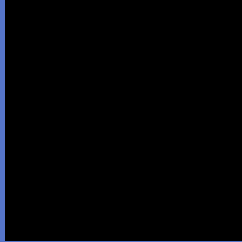
Any Text WCAG AA ✓ Pass

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 43.4949, 9.0062, -48.3663 Background



This preview shows how black text looks on a background with the HunterLab color 43.4949, 9.0062, -48.3663.

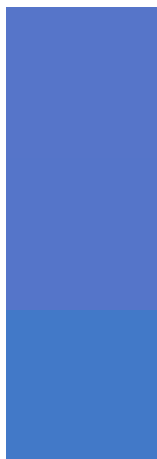


This preview shows how white text looks on a background with the HunterLab color 43.4949, 9.0062, -48.3663.

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

43.4949, 9.0062, -48.3663

Protanopia

43.4407, 8.8316, -48.4968

Deuteranopia

43.5926, 3.5991, -47.3959



Tritanopia

43.4885, -15.4523, -7.8286

Trichromacy



Original Color

43.4949, 9.0062, -48.3663

Protanomaly

43.4407, 8.8316, -48.4968

Deuteranomaly

43.6114, 5.0869, -47.3261

Tritanomaly

43.1870, -7.2019, -21.0847

Monochromacy



Original Color

43.4949, 9.0062, -48.3663

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3378, 0.3248, -13.1411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4949, 9.0062, -48.3663 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(86, 117, 201)` looks like.

```
.text, #text, p{  
    color:rgb(86, 117, 201)  
}
```

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(86, 117, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 117, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4949, 9.0062, -48.3663 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(86, 117, 201) }
```


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

```
.border{ border-color:rgb(86, 117, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 117, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 117, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 117, 201);  
box-shadow:4px 4px 4px 4px rgb(86, 117,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4949, 9.0062, -48.3663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 117, 201) }
```

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

```
.background{ background-color: rgb(86, 117,  
201) }
```

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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