

Converting Colors

HunterLab(48.6192, 1.1062,
-9.4690)

Have a look what the booklet for
HunterLab(48.6192, 1.1062, -9.4690)
contains.

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Color

**HunterLab(48.6192, 1.1062,
-9.4690)**

Conversions

Conversions Part 1

Format	Color
Hex	81849E
RGB	129, 132, 158
RGB Percent	51%, 52%, 62%
CMY	0.4941, 0.4823, 0.3804
CMYK	0.18, 0.16, 0.00, 0.38
HSL	234°, 13%, 56%
HSV	234°, 18%, 62%
XYZ	23.4761, 23.6383, 35.6730
YIQ	134.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

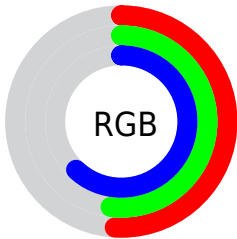
Format	Color
R _Y B	129, 132, 158
Decimal	8488094
CIE _{Lab}	55.72, 4.56, -14.21
CIE _{LCh}	56, 14.927, 287.779
Yxy	23.6392, 0.2836, 0.2855
Android (android.graphics.Color)	4286678174 (0xFF81849E)
YUV	134.0670, 11.7990, -4.4438
Hunter-Lab	48.6192, 1.1062, -9.4690

Details

The HunterLab color $48.6192, 1.1062, -9.4690$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.8302, -5.9016, 13.2468$, and the grayscale version is $48.8111, -2.6044, 2.6520$.

A 20% lighter version of the original color is $70.3186, 0.4393, -9.7400$, and $29.8501, 1.4109, -9.2104$ is the 20% darker color. If you saturate the color by 10%, you get $43.4874, 3.8022, -17.2396$, and if you desaturate by 10%, it is $53.9258, -1.2949, -2.3597$.

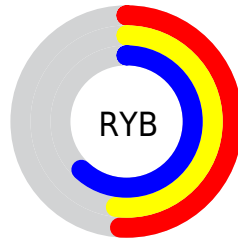
Distribution



Red (51%)

Green (52%)

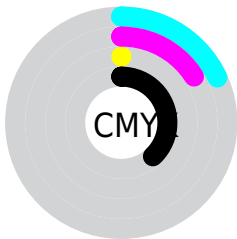
Blue (62%)



Red (51%)

Yellow (52%)

Blue (62%)

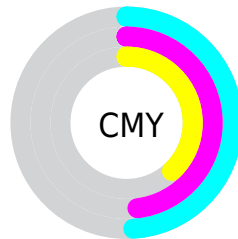


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6192, 1.1062, -9.4690 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 48.6192, 1.1062, -9.4690 by changing the saturation by 10% instead.

■ 48.6192, 1.1062,
-9.4690

■ 48.6192, 1.1062,
-9.4690

164.6182, -3.2784,
-8.1336

■ 38.8152, 1.3695,
-9.3280

■ 70.3142, 0.4178,
-9.5448

■ 29.7756, 1.5715,
-9.1129

■ 82.1208, 0.0038,
-9.4919

■ 21.5727, 1.7014,
-8.8190

■ 94.5229, -0.4521,
-9.3839

■ 14.3025, 1.7441,
-8.4519

107.4933, -0.9473,
-9.2247

■ 7.9609, 2.0695,
-8.4106

121.0080, -1.4794,
-9.0174

0.0000, NaN, -NF

0.0000, NaN, NaN

135.0460, -2.0464,

-8.7649

0.0000, NaN, NaN

149.5883, -2.6466,
-8.4695

0.0000, NaN, NaN

■ 48.6192, 1.1062,
-9.4690

■ 48.6192, 1.1062,
-9.4690

■ 43.4874, 3.8022,
-17.2396

■ 53.9258, -1.2949,
-2.3597

■ 38.5579, 6.8800,
-25.8616

■ 59.3814, -3.4633,
4.2316

■ 33.8738, 10.4454,
-35.5638

■ 64.9695, -5.4488,
10.4182

■ 29.4939, 14.6227,
-46.5977

■ 70.6765, -7.2891,
16.2863

■ 25.5017, 19.5252,
-59.1515

■ 76.4913, -9.0127,
21.9021

■ 22.0143, 25.1664,
-73.1158

■ 82.4051, -10.6419,
27.3170

■ 19.1846, 31.2624,
-87.6029

■ 88.4105, -12.1941,
32.5713

■ 17.1481, 36.9411,
-100.6314

■ 94.4608, -13.8273,
37.6603

■ 16.8812, 37.7308,
-102.5500

■ 97.5954, -18.6728,
40.1592

Harmonies

Analogous

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



48.6202, -5.1004, -9.8236



48.6192, 1.1062, -9.4690



48.6202, 6.5714, -5.6275

Triad

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



48.6202, 1.1054, -9.4681



48.6202, 5.6954, 10.3335



48.6202, -13.7317, 4.9916

Complementary

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



48.6192, 1.1062, -9.4690



56.8302, -5.9016, 13.2468

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.



48.6202, -11.1323, 9.6815



48.6192, 1.1062, -9.4690



48.6202, -0.0417, 12.4958

Square

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



48.6202, 1.1054, -9.4681



48.6202, 9.3116, 5.9906



48.6202, -6.1915, 12.2732



48.6202, -13.4591, -0.9534

Rectangle

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



48.6192, 1.1062, -9.4690



48.6202, 8.9654, -1.8510



48.6202, -6.1915, 12.2732



48.6202, -13.1704, 6.7517

Sweetspot

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



48.6202, 1.1054, -9.4681



74.2971, -2.4230, -1.1388



56.1026, -11.7499, 1.7699



35.0687, -1.0644, -0.8003



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.6202, 1.1054, -9.4681



62.6702, 2.9169, -16.9069



48.7394, 5.7414, -9.2169



25.5740, -0.5219, -1.4220



15.2071, 33.3745, -91.0534



2.6406, 2.5152, -8.7300

Inverse Universe

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



49.6348, 7.0600, 4.6309



64.4009, 12.6795, 6.7754



56.7727, -10.6835, 13.1056



25.8007, 0.9226, 1.8401



24.1985, 41.5806, 14.5517



3.2797, 5.7224, 1.2991

Previews

White Background



This preview shows how the HunterLab color 48.6192, 1.1062, -9.4690 looks on a white background.

Color Contrast Check

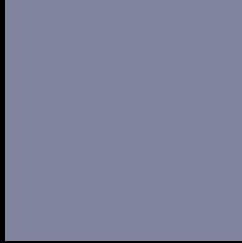
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6192, 1.1062, -9.4690 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

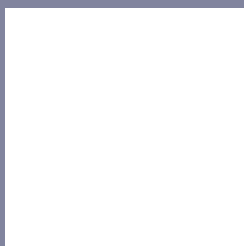
Any Text WCAG AAA × Fail

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

HunterLab 48.6192, 1.1062, -9.4690 Background



This preview shows how black text looks on a background with the HunterLab color 48.6192, 1.1062, -9.4690.



This preview shows how white text looks on a background with the HunterLab color 48.6192, 1.1062, -9.4690.

-9.4690.

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

48.6192, 1.1062, -9.4690

Protanopia

48.5390, 0.8331, -9.5884

Deuteranopia

48.4791, 3.4770, -9.6279



Tritanopia

48.5866, -2.7751, -2.7991

Trichromacy



Original Color

48.6192, 1.1062, -9.4690

Protanomaly

48.5390, 0.8331, -9.5884

Deuteranomaly

48.5868, 2.4236, -9.4923

Tritanomaly

48.5451, -1.1382, -5.3474

Monochromacy



Original Color

48.6192, 1.1062, -9.4690

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6454, -1.2424, -1.7197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6192, 1.1062, -9.4690 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(129, 132, 158)` looks like.

```
.text, #text, p{  
    color:rgb(129, 132, 158)  
}
```

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(129, 132, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 132, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6192, 1.1062, -9.4690 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(129, 132, 158) }
```


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

```
.border{ border-color:rgb(129, 132, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 132, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 132, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 132, 158);  
box-shadow:4px 4px 4px 4px rgb(129, 132,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6192, 1.1062, -9.4690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 132, 158) }
```

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

```
.background{ background-color: rgb(129,  
132, 158) }
```

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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