

Converting Colors

HunterLab(48.4124, -11.9438,
-10.0487)

Have a look what the booklet for
HunterLab(48.4124, -11.9438,
-10.0487) contains.

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Color

**HunterLab(48.3204,
-11.9000, -10.1248)**

Conversions

Conversions Part 1

Format	Color
Hex	598C9E
RGB	89, 140, 158
RGB Percent	35%, 55%, 62%
CMY	0.6510, 0.4510, 0.3804
CMYK	0.44, 0.11, 0.00, 0.38
HSL	196°, 28%, 48%
HSV	196°, 44%, 62%
XYZ	19.6694, 23.3486, 35.8178
YIQ	126.8030, -36.1740, -5.2140

Conversions

Conversions Part 2

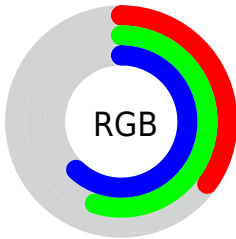
Format	Color
R _Y B	89, 118, 158
Decimal	5868702
CIE Lab	55.43, -12.14, -14.91
CIE LCh	55, 19.225, 230.844
Yxy	23.3495, 0.2495, 0.2962
Android (android.graphics.Color)	4284058782 (0xFF598C9E)
YUV	126.8030, 15.3801, -33.1532
Hunter-Lab	48.3204, -11.9000, -10.1248

Details

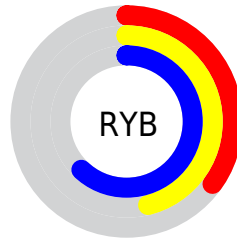
The HunterLab color $48.3204, -11.9000, -10.1248$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.0188, 12.5250, 13.7004$, and the grayscale version is $45.9440, -2.4515, 2.4962$.

A 20% lighter version of the original color is $70.0988, -14.5593, -10.3045$, and $29.5786, -9.2925, -9.8188$ is the 20% darker color. If you saturate the color by 10%, you get $46.3334, -12.8089, -13.0678$, and if you desaturate by 10%, it is $50.4421, -10.5415, -7.1246$.

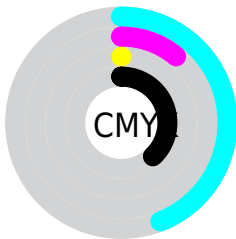
Distribution



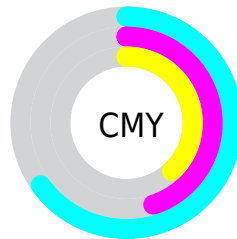
- Red (35%)
- Green (55%)
- Blue (62%)



- Red (35%)
- Yellow (46%)
- Blue (62%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3204, -11.9000, -10.1248 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 48.3204, -11.9000, -10.1248 by changing the saturation by 10% instead.

■ 48.3204, -11.9000,
-10.1248

■ 48.3204, -11.9000,
-10.1248

164.1692,
-23.0929, -9.0214

■ 38.5380, -10.6448,
-9.9551

■ 69.9761, -14.3736,
-10.2570

■ 29.5219, -9.3625,
-9.7115

■ 81.7647, -15.6042,
-10.2312

■ 21.3449, -8.0343,
-9.3908

■ 94.1498, -16.8363,
-10.1497

■ 14.1039, -6.6264,
-9.0030

■ 107.1038,
-18.0725, -10.0162

■ 7.7537, -7.2362,
-9.0853

120.6028,
-19.3149, -9.8339

0.0000, NaN, -NF

0.0000, NaN, NaN

134.6256,

-20.5650, -9.6057

0.0000, NaN, NaN

149.1534,
-21.8240, -9.3342

0.0000, NaN, NaN

■ 48.3204, -11.9000,
-10.1248

■ 48.3204, -11.9000,
-10.1248

■ 46.3334, -12.8089,
-13.0678

■ 50.4421, -10.5415,
-7.1246

■ 44.4834, -13.2381,
-15.9368

■ 52.6895, -8.7669,
-4.0869

■ 42.7745, -13.1681,
-18.7111

■ 55.0568, -6.6128,
-1.0254

■ 41.2068, -12.5938,
-21.3728

■ 57.5369, -4.1155,
2.0481

■ 39.7756, -11.5335,
-23.9109

■ 60.1228, -1.3097,
5.1244

■ 38.9118, -10.7180,
-25.4993

■ 62.8079, 1.7726,
8.1966

■ 65.5857, 5.1018,
11.2599

■ 68.4502, 8.6517,
14.3109

■ 71.3959, 12.3988,
17.3477

Harmonies

Analogous

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



48.3213, -16.1113, -2.8618



48.3204, -11.9000, -10.1248



48.3213, -5.0003, -14.1288

Triad

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



48.3213, -11.9003, -10.1240



48.3213, 13.5339, 0.2475



48.3213, -7.9247, 14.3878

Complementary

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



48.3204, -11.9000, -10.1248



43.0188, 12.5250, 13.7004

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.



48.3213, -0.1129, 14.9441



48.3204, -11.9000, -10.1248



48.3213, 12.6245, 7.5449

Square

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



48.3213, -11.9003, -10.1240



48.3213, 9.9130, -7.5330



48.3213, 7.5032, 12.6422



48.3213, -13.9216, 10.9752

Rectangle

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



48.3204, -11.9000, -10.1248



48.3213, 0.3423, -14.0293



48.3213, 7.5032, 12.6422



48.3213, -5.4362, 14.8905

Sweetspot

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



48.3213, -11.9003, -10.1240



74.3294, -8.7804, -1.2099



52.5584, -27.5789, 16.4436



34.9669, -4.4803, -0.9879



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.



48.3213, -11.9003, -10.1240



62.6074, -17.2004, -17.3535



38.6689, 3.7492, -25.7054



26.8633, -2.6551, 0.1593



34.9180, -9.7282, -22.6440



5.3089, -2.1752, -1.9401

Inverse Universe

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



40.3831, 28.3729, -11.0479



50.3860, 47.0531, -18.0219



51.9298, -3.5954, 21.1445



25.9326, 1.6318, -0.0394



26.1784, 48.7705, -13.6207



3.5914, 6.8432, -3.0503

Previews

White Background



This preview shows how the HunterLab color 48.3204, -11.9000, -10.1248 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 48.3204, -11.9000, -10.1248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

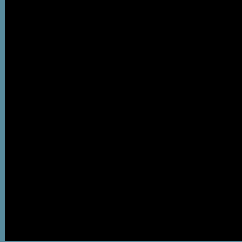
Any Text WCAG AA ✓ Pass

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 48.3204, -11.9000, -10.1248 Background



This preview shows how black text looks on a background with the HunterLab color 48.3204, -11.9000, -10.1248.



This preview shows how white text looks on a background with the HunterLab color 48.3204, -11.9000, -10.1248.

-11.9000, -10.1248.

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

48.3204, -11.9000, -10.1248

Protanopia

48.1318, 0.4620, -6.9256

Deuteranopia

48.0249, 3.5081, -11.4048



Tritanopia

48.3146, -13.9004, -6.9260

Trichromacy



Original Color

48.3204, -11.9000, -10.1248

Protanomaly

47.9173, -4.5195, -8.3805

Deuteranomaly

47.9492, -2.5778, -11.0579

Tritanomaly

48.4330, -13.3249, -7.8141

Monochromacy



Original Color

48.3204, -11.9000, -10.1248

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.7421, -6.7634, -1.8157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3204, -11.9000, -10.1248 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(89, 140, 158)` looks like.

```
.text, #text, p{  
    color:rgb(89, 140, 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(89, 140, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 140, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3204, -11.9000, -10.1248 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(89, 140, 158) }
```


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

```
.border{ border-color:rgb(89, 140, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 140, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 140, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 140, 158);  
box-shadow:4px 4px 4px 4px rgb(89, 140,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3204, -11.9000, -10.1248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 140, 158) }
```

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

```
.background{ background-color: rgb(89, 140,  
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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