

Converting Colors

HunterLab(48.5890, -21.1617,
8.2734)

Have a look what the booklet for
HunterLab(48.5890, -21.1617,
8.2734) contains.

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Color

**HunterLab(48.5890,
-21.1617, 8.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	579177
RGB	87, 145, 119
RGB Percent	34%, 57%, 47%
CMY	0.6588, 0.4314, 0.5333
CMYK	0.40, 0.00, 0.18, 0.43
HSL	153°, 25%, 45%
HSV	153°, 40%, 57%
XYZ	17.3856, 23.6089, 21.0934
YIQ	124.6940, -26.2220, -20.3820

Conversions

Conversions Part 2

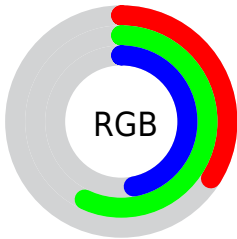
Format	Color
RYB	87, 124, 145
Decimal	5738871
CIELab	55.70, -25.20, 7.89
CIELCh	56, 26.405, 162.622
Yxy	23.6099, 0.2800, 0.3803
Android (android.graphics.Color)	4283928951 (0xFF579177)
YUV	124.6940, -2.8071, -33.0576
Hunter-Lab	48.5890, -21.1617, 8.2734

Details

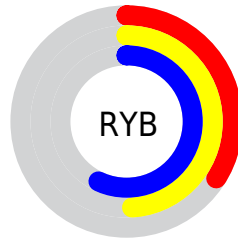
The HunterLab color $48.5890, -21.1617, 8.2734$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.4552, 20.5535, -1.2920$, and the grayscale version is $45.1848, -2.4110, 2.4550$.

A 20% lighter version of the original color is $70.1969, -25.1445, 10.2731$, and $29.7244, -16.7819, 6.1316$ is the 20% darker color. If you saturate the color by 10%, you get $47.7805, -24.6329, 9.8072$, and if you desaturate by 10%, it is $49.5388, -17.2124, 6.8015$.

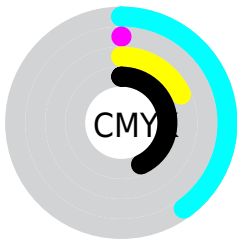
Distribution



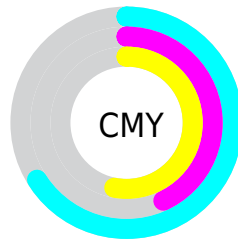
- Red (34%)
- Green (57%)
- Blue (47%)



- Red (34%)
- Yellow (49%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5890, -21.1617, 8.2734 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 48.5890, -21.1617, 8.2734 by changing the saturation by 10% instead.

■ 48.5890, -21.1617,
8.2734

■ 48.5890, -21.1617,
8.2734

164.5728,
-37.9943, 17.7221

■ 38.7872, -19.0626,
7.2781

■ 70.2800, -25.1375,
10.2824

■ 29.7500, -16.8499,
6.2798

■ 82.0848, -27.0483,
11.3019

■ 21.5496, -14.4747,
5.2677

■ 94.4852, -28.9237,
12.3344

■ 14.2824, -11.8504,
4.2210

■ 107.4540,
-30.7715, 13.3809

■ 7.9403, -13.8955,
4.5494

■ 120.9671,
-32.5981, 14.4425

0.0000, NaN, NaN

135.0035,

0.0000, NaN, NaN

-34.4083, 15.5197

0.0000, NaN, NaN

149.5444,
-36.2059, 16.6128

0.0000, NaN, NaN

■ 48.5890, -21.1617,
8.2734

■ 48.5890, -21.1617,
8.2734

■ 47.7805, -24.6329,
9.8072

■ 49.5388, -17.2124,
6.8015

■ 47.1082, -27.6015,
11.3827

■ 50.6268, -12.8152,
5.4056

■ 46.5688, -30.0587,
12.9802


■ 51.8525, -8.0098,
4.0989


■ 46.1553, -32.0109,
14.5774


■ 53.2128, -2.8394,
2.8912


■ 45.8574, -33.4833,
16.1511


■ 54.7036, 2.6516,
1.7890

 45.6408, -34.6067,
17.6589

 56.3200, 8.4193,
0.7963

 58.0565, 14.4223,
-0.0856

 59.9075, 20.6221,
-0.8572

 61.8669, 26.9844,
-1.5210

Harmonies

Analogous

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



48.5900, -16.0926, 15.2334



48.5890, -21.1617, 8.2734



48.5900, -21.5445, -1.9558

Triad

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



48.5900, -21.1624, 8.2740



48.5900, 2.1090, -21.3442



48.5900, 13.9523, 14.3829

Complementary

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



48.5890, -21.1617, 8.2734



37.4552, 20.5535, -1.2920

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.



48.5900, 19.7927, 6.8355



48.5890, -21.1617, 8.2734



48.5900, 12.5579, -14.5937

Square

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



48.5900, -21.1624, 8.2740



48.5900, -8.7471, -20.7160



48.5900, 19.2609, -3.7503



48.5900, 3.8787, 18.1840

Rectangle

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



48.5890, -21.1617, 8.2734



48.5900, -19.1431, -9.4876



48.5900, 19.2609, -3.7503



48.5900, 16.5143, 12.2816

Sweetspot

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



48.5900, -21.1624, 8.2740



69.0042, -12.2103, 5.8675



49.4543, -19.1599, 19.3276



32.4578, -6.1039, 2.8581



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.5900, -21.1624, 8.2740



64.0398, -32.5294, 12.9159



48.4224, -15.6948, -3.2387



24.6496, -3.6016, 1.8949



42.2751, -32.0114, 16.2631



4.1871, -2.8018, 0.8148

Inverse Universe

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



37.4552, 20.5535, -1.2920



46.2550, 34.5611, -2.0693



37.4217, 15.8195, 9.0495



23.3704, 1.1335, 0.7642



23.4432, 41.5654, 4.1547



2.3850, 4.3994, -0.9016

Previews

White Background



This preview shows how the HunterLab color 48.5890, -21.1617, 8.2734 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 48.5890, -21.1617, 8.2734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

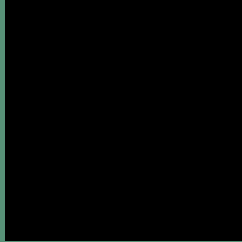
Any Text WCAG AA ✓ Pass

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 48.5890, -21.1617, 8.2734 Background



This preview shows how black text looks on a background with the HunterLab color 48.5890, -21.1617, 8.2734.



This preview shows how white text looks on a background with the HunterLab color 48.5890,

-21.1617, 8.2734.

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

48.5890, -21.1617, 8.2734

Protanopia

48.2392, -2.8375, 10.4734

Deuteranopia

48.2265, 3.2824, 6.7367



Tritanopia

48.4315, -11.9091, -6.7312

Trichromacy



Original Color

48.5890, -21.1617, 8.2734

Protanomaly

48.1602, -10.4296, 9.5255

Deuteranomaly

47.8445, -6.7154, 6.5470

Tritanomaly

48.4920, -15.5833, -0.7280

Monochromacy



Original Color

48.5890, -21.1617, 8.2734

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.1650, -9.7138, 4.2102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5890, -21.1617, 8.2734 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(87, 145, 119)` looks like.

```
.text, #text, p{  
    color:rgb(87, 145, 119)  
}
```

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(87, 145, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 145, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5890, -21.1617, 8.2734 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(87, 145, 119) }
```


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

```
.border{ border-color:rgb(87, 145, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 145, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 145, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 145, 119);  
box-shadow:4px 4px 4px 4px rgb(87, 145,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5890, -21.1617, 8.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 145, 119) }
```

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

```
.background{ background-color: rgb(87, 145,  
119) }
```

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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