

Converting Colors

HunterLab(48.8314, -2.1703,
-0.5155)

Have a look what the booklet for
HunterLab(48.8314, -2.1703,
-0.5155) contains.

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Color

**HunterLab(48.8660, -2.0531,
-0.4998)**

Conversions

Conversions Part 1

Format	Color
Hex	84868D
RGB	132, 134, 141
RGB Percent	52%, 53%, 55%
CMY	0.4823, 0.4745, 0.4471
CMYK	0.06, 0.05, 0.00, 0.45
HSL	227°, 4%, 54%
HSV	227°, 6%, 55%
XYZ	22.8486, 23.8789, 28.6042
YIQ	134.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

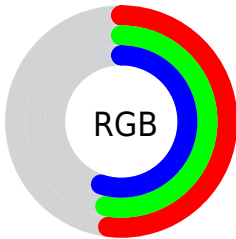
Format	Color
RYB	132, 134, 141
Decimal	8685197
CIELab	55.97, 0.69, -4.01
CIELCh	56, 4.070, 279.786
Yxy	23.8799, 0.3033, 0.3170
Android (android.graphics.Color)	4286875277 (0xFF84868D)
YUV	134.2000, 3.3524, -1.9294
Hunter-Lab	48.8660, -2.0531, -0.4998

Details

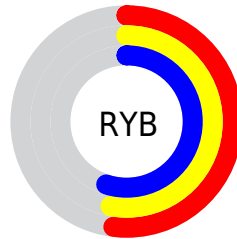
The HunterLab color $48.8660, -2.0531, -0.4998$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7876, -3.1839, 5.7544$, and the grayscale version is $48.8943, -2.6089, 2.6565$.

A 20% lighter version of the original color is $70.5656, -3.0113, 0.0496$, and $29.8914, -0.7993, -1.2269$ is the 20% darker color. If you saturate the color by 10%, you get $44.6582, -0.7954, -5.9519$, and if you desaturate by 10%, it is $53.1828, -3.1189, 4.6228$.

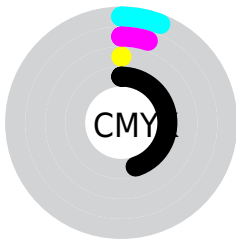
Distribution



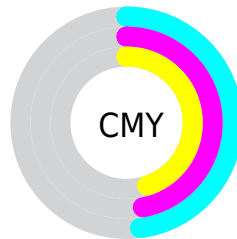
- Red (52%)
- Green (53%)
- Blue (55%)



- Red (52%)
- Yellow (53%)
- Blue (55%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8660, -2.0531, -0.4998 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 48.8660, -2.0531, -0.4998 by changing the saturation by 10% instead.

■ 48.8660, -2.0531,
-0.4998

■ 48.8660, -2.0531,
-0.4998

164.9887, -7.9793,
4.3255

■ 39.0442, -1.5694,
-0.8211

■ 70.5933, -3.1424,
0.2963

■ 29.9853, -1.1288,
-1.0853

■ 82.4147, -3.7406,
0.7612

■ 21.7610, -0.7371,
-1.2833

■ 94.8309, -4.3722,
1.2665

■ 14.4668, -0.4012,
-1.4032

107.8148, -5.0355,
1.8099

■ 8.1278, -0.0633,
-1.6061

121.3424, -5.7290,
2.3892

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3928, -6.4516,

3.0026

0.0000, NaN, NaN

149.9472, -7.2020,
3.6485

0.0000, NaN, NaN

■ 48.8660, -2.0531,
-0.4998

■ 48.8660, -2.0531,
-0.4998

■ 44.6582, -0.7954,
-5.9519

■ 53.1828, -3.1189,
4.6228

■ 40.5702, 0.7019,
-11.8158

■ 57.5943, -4.0245,
9.4773

■ 36.6211, 2.4944,
-18.1892

■ 62.0927, -4.7984,
14.1150

■ 32.8342, 4.6535,
-25.1905

■ 66.6706, -5.4621,
18.5764

■ 29.2403, 7.2664,
-32.9521

■ 71.3219, -6.0330,
22.8940

■ 25.8808, 10.4310,
-41.5995

■ 76.0413, -6.5250,
27.0936

■ 22.8107, 14.2367,
-51.1944

■ 80.8245, -6.9494,
31.1964

■ 20.1015, 18.7134,
-61.6135

■ 85.6678, -7.3152,
35.2195

■ 17.8261, 23.7028,
-72.4158

■ 90.1539, -9.0855,
38.8207

Harmonies

Analogous

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



48.8670, -3.7324, -0.3436



48.8660, -2.0531, -0.4998



48.8670, -0.5043, 0.2140

Triad

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



48.8670, -2.0542, -0.4990



48.8670, -0.0771, 4.6050



48.8670, -5.6347, 3.7204

Complementary

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



48.8660, -2.0531, -0.4998



50.7876, -3.1839, 5.7544

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.



48.8670, -4.6807, 4.9857



48.8660, -2.0531, -0.4998



48.8670, -1.4774, 5.4842

Square

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



48.8670, -2.0542, -0.4990



48.8670, 0.6474, 3.1847



48.8670, -3.1635, 5.6212



48.8670, -5.7843, 2.1294

Rectangle

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



48.8660, -2.0531, -0.4998



48.8670, 0.2419, 1.0719



48.8670, -3.1635, 5.6212



48.8670, -5.3981, 4.1964

Sweetspot

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



48.8670, -2.0542, -0.4990



67.8842, -3.3962, 2.3558



50.8104, -5.6798, 2.7513



32.1191, -1.6142, 1.1574



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.8670, -2.0542, -0.4990



64.3759, -2.4682, -1.9377



48.5050, -0.4093, -0.9214



23.3185, -0.8423, -0.9748



16.3868, 24.1496, -72.6142



2.3175, 0.5953, -4.1818

Inverse Universe

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



48.8744, 0.4412, 2.7616



64.3969, 1.8022, 3.6950



51.1574, -4.8383, 6.1375



23.3292, 0.9118, 1.3515



22.9290, 39.6769, 11.6362



2.3042, 4.1079, 0.2344

Previews

White Background



This preview shows how the HunterLab color 48.8660, -2.0531, -0.4998 looks on a white background.

Color Contrast Check

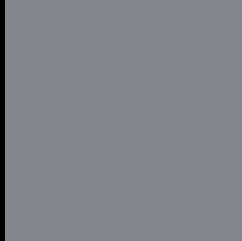
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8660, -2.0531, -0.4998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

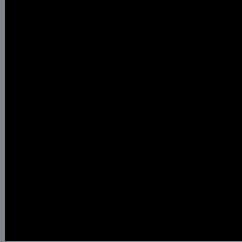
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

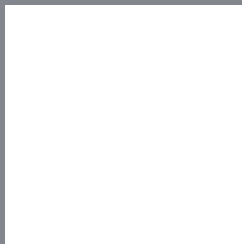
Any Text WCAG AAA × Fail

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

HunterLab 48.8660, -2.0531, -0.4998 Background



This preview shows how black text looks on a background with the HunterLab color 48.8660, -2.0531, -0.4998.



This preview shows how white text looks on a background with the HunterLab color 48.8660, -2.0531, -0.4998.

-0.4998.

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

48.8660, -2.0531, -0.4998

Protanopia

48.8355, -0.7109, -0.5141

Deuteranopia

48.8340, 3.6069, -0.9162



Tritanopia

49.0412, -1.2622, -1.7029

Trichromacy



Original Color

48.8660, -2.0531, -0.4998

Protanomaly

48.7509, -1.0022, -0.6245

Deuteranomaly

48.7453, 1.9000, -1.0572

Tritanomaly

49.0101, -1.4315, -1.2626

Monochromacy



Original Color

48.8660, -2.0531, -0.4998

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8292, -2.4202, 1.3088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8660, -2.0531, -0.4998 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(132, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(132, 134, 141)  
}
```

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(132, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 134, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8660, -2.0531, -0.4998 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(132, 134, 141) }
```


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

```
.border{ border-color:rgb(132, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(132, 134,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8660, -2.0531, -0.4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 134, 141) }
```

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

```
.background{ background-color: rgb(132,  
134, 141) }
```

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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