

Converting Colors

HunterLab(49.9226, -2.2042,
3.0465)

Have a look what the booklet for
HunterLab(49.9226, -2.2042, 3.0465)
contains.

HunterLab(49.7887, -2.0571, 2.9060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(49.7887, -2.0571,
2.9060)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8888
RGB	138, 136, 136
RGB Percent	54%, 53%, 53%
CMY	0.4588, 0.4667, 0.4667
CMYK	0.00, 0.01, 0.01, 0.46
HSL	0°, 1%, 54%
HSV	0°, 1%, 54%
XYZ	23.7293, 24.7891, 26.8267
YIQ	136.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

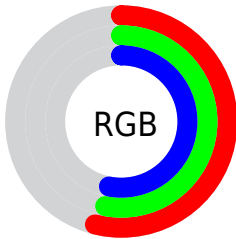
Format	Color
R_{YB}	138, 136, 136
Decimal	9078920
CIE Lab	56.87, 0.74, 0.26
CIE LCh	57, 0.786, 19.055
Yxy	24.7902, 0.3149, 0.3290
Android (android.graphics.Color)	4287269000 (0xFF8A8888)
YUV	136.5980, -0.2948, 1.2296
Hunter-Lab	49.7887, -2.0571, 2.9060

Details

The HunterLab color $49.7887, -2.0571, 2.9060$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2452, -3.2739, 2.5301$, and the grayscale version is $49.8578, -2.6603, 2.7089$.

A 20% lighter version of the original color is $71.5162, -3.1800, 4.0988$, and $30.6630, -1.0817, 1.8518$ is the 20% darker color. If you saturate the color by 10%, you get $45.5922, 2.4050, 4.1066$, and if you desaturate by 10%, it is $54.1699, -6.3453, 1.7786$.

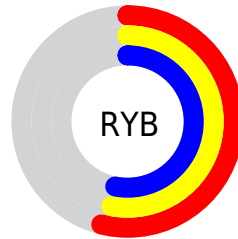
Distribution



Red (54%)

Green (53%)

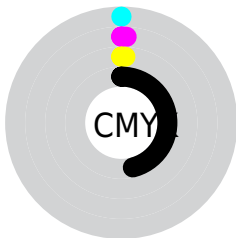
Blue (53%)



Red (54%)

Yellow (53%)

Blue (53%)

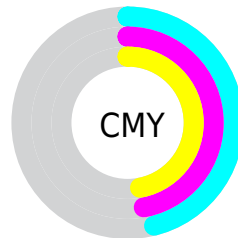


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7887, -2.0571, 2.9060 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 49.7887, -2.0571, 2.9060 by changing the saturation by 10% instead.

■ 49.7887, -2.0571,
2.9060

■ 49.7887, -2.0571,
2.9060

■ 166.3705, -7.9887,
9.3503

■ 39.9009, -1.5727,
2.3545

■ 71.6357, -3.1480,
4.1214

■ 30.7704, -1.1311,
1.8423

■ 83.5120, -3.7469,
4.7795

■ 22.4673, -0.7382,
1.3735

■ 95.9806, -4.3790,
5.4693

■ 15.0842, -0.4008,
0.9528

■ 109.0145, -5.0429,
6.1895

■ 8.7212, -0.0945,
0.5967

■ 122.5902, -5.7370,
6.9386

0.0000, NaN, NaN

■ 136.6868, -6.4600,

0.0000, NaN, NaN

7.7158

0.0000, NaN, NaN

151.2859, -7.2109,
8.5200

0.0000, NaN, NaN

■ 49.7887, -2.0571,
2.9060

■ 49.7887, -2.0571,
2.9060

■ 45.5922, 2.4050,
4.1066

■ 54.1699, -6.3453,
1.7786

■ 41.6075, 7.0604,
5.3854

■ 58.7086, -10.4776,
0.7131

■ 37.8736, 11.9091,
6.7461

■ 63.3865, -14.4774,
-0.2983

■ 34.4379, 16.9212,
8.1817

■ 68.1880, -18.3655,
-1.2637

■ 31.3574, 22.0101,
9.6670

■ 73.1006, -22.1604,
-2.1902

■ 28.6982, 27.0007,
11.1478

■ 78.1137, -25.8782,
-3.0838

■ 26.5286, 31.6053,
12.5320

■ 83.2188, -29.5323,
-3.9497

■ 24.9061, 35.4431,
13.6964

■ 88.4084, -33.1344,
-4.7923

■ 23.8560, 38.1441,
14.5191

■ 91.7297, -35.4201,
-5.2469

Harmonies

Analogous

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



49.7898, -2.0350, 2.5955



49.7887, -2.0571, 2.9060



49.7898, -2.2429, 3.1638

Triad

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



49.7898, -2.0583, 2.9068



49.7898, -3.1376, 3.1040



49.7898, -2.7797, 2.1141

Complementary

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



49.7887, -2.0571, 2.9060



50.2452, -3.2739, 2.5301

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.



49.7898, -3.0744, 2.2522



49.7887, -2.0571, 2.9060



49.7898, -3.2806, 2.8246

Square

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



49.7898, -2.0583, 2.9068



49.7898, -2.8663, 3.2772



49.7898, -3.2575, 2.5128



49.7898, -2.4521, 2.1364

Rectangle

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



49.7887, -2.0571, 2.9060



49.7898, -2.4324, 3.2705



49.7898, -3.2575, 2.5128



49.7898, -2.8859, 2.1433

Sweetspot

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



49.7898, -2.0583, 2.9068



66.9319, -3.5713, 3.6365



49.8467, -1.7425, 2.0845



31.6988, -1.6914, 1.7223



83.1908, -4.4389, 4.5199

Same Dimension

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



49.7898, -2.0583, 2.9068



65.7655, -2.3877, 3.9510



50.0725, -2.5301, 3.2293



23.9617, -0.9133, 1.4250



22.2653, 38.0910, 14.3866



1.8177, 3.0945, 1.1742

Inverse Universe

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



50.2452, -3.2739, 2.5301



66.6174, -4.6615, 3.2464



49.9609, -2.8035, 2.2017



24.2394, -1.6544, 1.1953



42.7852, -22.6502, -4.5825



3.4894, -1.8487, -0.3706

Previews

White Background



This preview shows how the HunterLab color 49.7887, -2.0571, 2.9060 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 49.7887, -2.0571, 2.9060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

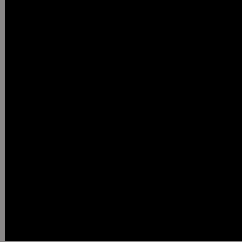
Any Text WCAG AA ✓ Pass

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 49.7887, -2.0571, 2.9060 Background



This preview shows how black text looks on a background with the HunterLab color 49.7887, -2.0571, 2.9060.



This preview shows how white text looks on a background with the HunterLab color 49.7887, -2.0571,

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

49.7887, -2.0571, 2.9060

Protanopia

49.8747, -1.7593, 3.0121

Deuteranopia

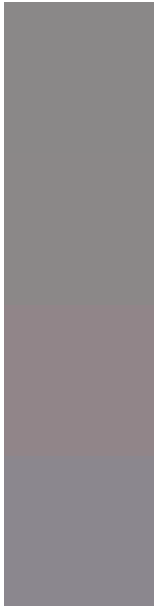
49.6973, 3.4017, 2.4477



Tritanopia

49.8611, 0.1736, -1.1266

Trichromacy



Original Color

49.7887, -2.0571, 2.9060

Protanomaly

49.8747, -1.7593, 3.0121

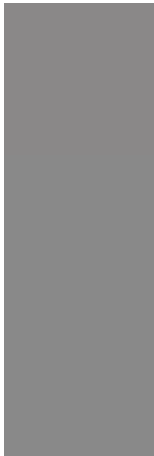
Deuteranomaly

49.5993, 1.6604, 2.3010

Tritanomaly

49.7694, -0.3239, 0.1753

Monochromacy



Original Color

49.7887, -2.0571, 2.9060

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0158, -2.6687, 2.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7887, -2.0571, 2.9060 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(138, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(138, 136, 136)  
}
```

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(138, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 136, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7887, -2.0571, 2.9060 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(138, 136, 136) }
```

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

```
.border{ border-color:rgb(138, 136, 136) }
```

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

Here you see how a box with a 4 pixel rgb(138, 136, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(138, 136,  
136) }
```


Background

The CSS property to change the background color of an element to HunterLab 49.7887, -2.0571, 2.9060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 136, 136) }
```

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

```
.background{ background-color: rgb(138,  
136, 136) }
```

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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