

Converting Colors

HunterLab(52.8609, -8.5996,
2.9987)

Have a look what the booklet for
HunterLab(52.8609, -8.5996, 2.9987)
contains.

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Color

**HunterLab(52.8576, -8.6504,
2.8227)**

Conversions

Conversions Part 1

Format	Color
Hex	829490
RGB	130, 148, 144
RGB Percent	51%, 58%, 56%
CMY	0.4902, 0.4196, 0.4353
CMYK	0.12, 0.00, 0.03, 0.42
HSL	167°, 8%, 55%
HSV	167°, 12%, 58%
XYZ	24.8299, 27.9393, 30.4697
YIQ	142.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

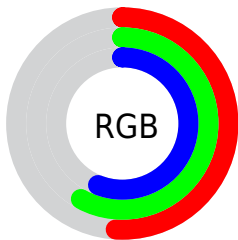
Format	Color
R _Y B	130, 140, 148
Decimal	8557712
CIE Lab	59.83, -7.24, -0.07
CIE LCh	60, 7.241, 180.543
Yxy	27.9404, 0.2983, 0.3357
Android (android.graphics.Color)	4286747792 (0xFF829490)
YUV	142.1620, 0.9061, -10.6661
Hunter-Lab	52.8576, -8.6504, 2.8227

Details

The HunterLab color $52.8576, -8.6504, 2.8227$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9726, 3.5960, 2.9321$, and the grayscale version is $52.0744, -2.7786, 2.8293$.

A 20% lighter version of the original color is $75.0903, -10.5496, 3.9013$, and $33.3270, -6.4308, 1.5839$ is the 20% darker color. If you saturate the color by 10%, you get $51.7241, -12.9617, 2.8892$, and if you desaturate by 10%, it is $54.1279, -3.9637, 2.9162$.

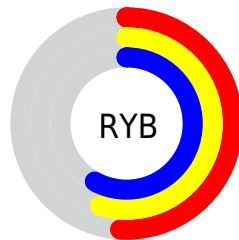
Distribution



Red (51%)

Green (58%)

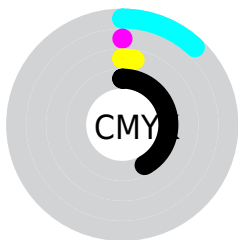
Blue (56%)



Red (51%)

Yellow (55%)

Blue (58%)

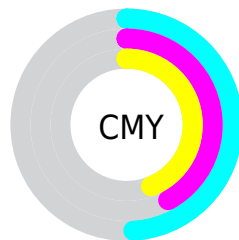


Cyan (12%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (49%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8576, -8.6504, 2.8227 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 52.8576, -8.6504, 2.8227 by changing the saturation by 10% instead.

■ 52.8576, -8.6504,
2.8227

■ 52.8576, -8.6504,
2.8227

170.9334,
-17.8531, 9.2249

■ 42.7560, -7.6956,
2.2772

■ 75.0928, -10.5931,
4.0271

■ 33.3942, -6.7447,
1.7716

■ 87.1478, -11.5834,
4.6802

■ 24.8375, -5.7918,
1.3102

■ 99.7866, -12.5884,
5.3652

■ 17.1701, -4.8245,
0.8976

112.9834,
-13.6089, 6.0808

■ 10.5105, -3.8183,
0.5407

126.7156,
-14.6453, 6.8256

0.0000, NaN, NaN

140.9630,

0.0000, NaN, NaN

-15.6980, 7.5985

0.0000, NaN, NaN

155.7077,
-16.7673, 8.3986

0.0000, NaN, NaN

■ 52.8576, -8.6504,
2.8227

■ 52.8576, -8.6504,
2.8227

■ 51.7241, -12.9617,
2.8892

■ 54.1279, -3.9637,
2.9162

■ 50.7260, -16.8585,
3.1145

■ 55.5286, 1.0624,
3.1634

■ 49.8650, -20.3113,
3.4974

■ 57.0567, 6.3869,
3.5592

■ 49.1398, -23.2974,
4.0328

■ 58.7073, 11.9705,
4.0961

■ 48.5471, -25.8048,
4.7114

■ 60.4753, 17.7761,
4.7656

■ 48.0813, -27.8344,
5.5205

■ 62.3550, 23.7693,
5.5586

■ 47.7341, -29.4026,
6.4434

■ 64.3409, 29.9193,
6.4658

■ 47.4937, -30.5440,
7.4594

■ 66.4273, 36.1988,
7.4778

■ 47.3507, -31.2538,
8.2836

■ 67.4402, 39.2860,
7.2117

Harmonies

Analogous

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



52.8587, -7.9129, 5.5899



52.8576, -8.6504, 2.8227



52.8587, -7.8585, -0.0855

Triad

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



52.8587, -8.6514, 2.8235



52.8587, 0.2395, -2.2418



52.8587, 0.1395, 7.5793

Complementary

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



52.8576, -8.6504, 2.8227



48.9726, 3.5960, 2.9321

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.



52.8587, 2.4079, 5.6779



52.8576, -8.6504, 2.8227



52.8587, 2.4665, 0.0127

Square

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



52.8587, -8.6514, 2.8235



52.8587, -2.7668, -3.1113



52.8587, 3.2689, 2.9309



52.8587, -2.8797, 8.2379

Rectangle

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



52.8576, -8.6504, 2.8227



52.8587, -6.5574, -1.6897



52.8587, 3.2689, 2.9309



52.8587, 1.0176, 7.0699

Sweetspot

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



52.8587, -8.6514, 2.8235



71.5610, -6.4948, 3.8339



52.7992, -9.6264, 8.6502



34.1326, -3.3163, 1.8257



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.8587, -8.6514, 2.8235



69.7198, -13.3435, 3.7550



51.5655, -5.7603, -0.5419



25.5742, -3.5084, 1.3621



43.7657, -28.8553, 7.5870



4.8868, -2.9205, 0.1965

Inverse Universe

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



48.9726, 3.5960, 2.9321



63.2538, 7.0503, 3.9437



50.1803, 0.6835, 5.9793



24.1563, 0.9579, 1.4005



23.3979, 40.4838, 11.9087



2.6606, 4.7432, 0.2714

Previews

White Background



This preview shows how the HunterLab color 52.8576, -8.6504, 2.8227 looks on a white background.

Color Contrast Check

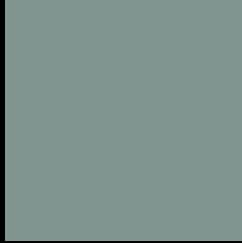
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8576, -8.6504, 2.8227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

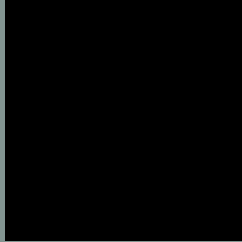
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

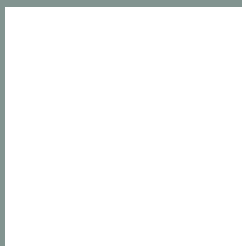
Any Text WCAG AAA × Fail

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

HunterLab 52.8576, -8.6504, 2.8227 Background



This preview shows how black text looks on a background with the HunterLab color 52.8576, -8.6504, 2.8227.



This preview shows how white text looks on a background with the HunterLab color 52.8576, -8.6504,

2.8227.

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

52.8576, -8.6504, 2.8227

Protanopia

52.6982, -1.9094, 4.0876

Deuteranopia

52.6390, 3.9343, 1.8747



Tritanopia

52.8507, -4.7895, -3.8065

Trichromacy



Original Color

52.8576, -8.6504, 2.8227

Protanomaly

52.7887, -4.4896, 3.7067

Deuteranomaly

52.5294, -0.8015, 2.1186

Tritanomaly

52.9081, -6.4109, -1.2827

Monochromacy



Original Color

52.8576, -8.6504, 2.8227

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2809, -4.7274, 2.6620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8576, -8.6504, 2.8227 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(130, 148, 144)` looks like.

```
.text, #text, p{  
    color:rgb(130, 148, 144)  
}
```

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(130, 148, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 148, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8576, -8.6504, 2.8227 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(130, 148, 144) }
```


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

```
.border{ border-color:rgb(130, 148, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 148, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 148, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 148, 144);  
box-shadow:4px 4px 4px 4px rgb(130, 148,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8576, -8.6504, 2.8227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 148, 144) }
```

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

```
.background{ background-color: rgb(130,  
148, 144) }
```

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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