

Converting Colors

HunterLab(57.8656, -14.1610,
8.9725)

Have a look what the booklet for
HunterLab(57.8656, -14.1610,
8.9725) contains.

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Color

**HunterLab(57.8029,
-14.0452, 8.7169)**

Conversions

Conversions Part 1

Format	Color
Hex	88A38F
RGB	136, 163, 143
RGB Percent	53%, 64%, 56%
CMY	0.4667, 0.3608, 0.4392
CMYK	0.17, 0.00, 0.12, 0.36
HSL	136°, 13%, 59%
HSV	136°, 17%, 64%
XYZ	28.2084, 33.4118, 30.9489
YIQ	152.6470, -9.6720, -11.9440

Conversions

Conversions Part 2

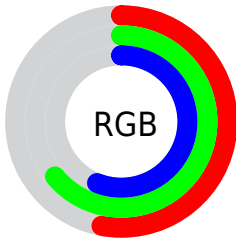
Format	Color
RYB	136, 157, 163
Decimal	8954767
CIELab	64.49, -13.44, 7.28
CIElCh	64, 15.284, 151.546
Yxy	33.4132, 0.3047, 0.3609
Android (android.graphics.Color)	4287144847 (0xFF88A38F)
YUV	152.6470, -4.7560, -14.5994
Hunter-Lab	57.8029, -14.0452, 8.7169

Details

The HunterLab color **57.8029, -14.0452, 8.7169** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **52.7218, 9.0040, -2.7280**, and the grayscale version is **56.3193, -3.0051, 3.0599**.

A 20% lighter version of the original color is **80.6977, -16.5004, 10.6265**, and **37.6000, -11.2153, 6.6428** is the 20% darker color. If you saturate the color by 10%, you get **56.3951, -19.8981, 11.8545**, and if you desaturate by 10%, it is **59.3879, -7.6697, 5.4678**.

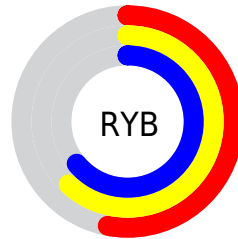
Distribution



Red (53%)

Green (64%)

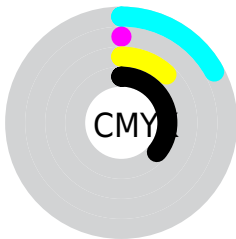
Blue (56%)



Red (53%)

Yellow (62%)

Blue (64%)

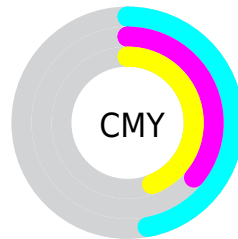


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8029, -14.0452, 8.7169 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 57.8029, -14.0452, 8.7169 by changing the saturation by 10% instead.

■ 57.8029, -14.0452,
8.7169

■ 57.8029, -14.0452,
8.7169

178.1874,
-25.7991, 18.0381

■ 47.3742, -12.7290,
7.7530

■ 80.6350, -16.6476,
10.6806

■ 37.6602, -11.3892,
6.7950

■ 92.9654, -17.9424,
11.6828

■ 28.7193, -10.0130,
5.8374

■ 105.8672,
-19.2381, 12.7005

■ 20.6253, -8.5773,
4.8696

119.3161,
-20.5371, 13.7344

■ 13.4783, -7.0407,
3.8715

133.2907,
-21.8414, 14.7848

■ 7.0535, -8.6781,
4.6634

147.7720,

0.0000, NaN, NaN

-23.1524, 15.8522

0.0000, NaN, NaN

162.7427,
-24.4714, 16.9366

0.0000, NaN, NaN

■ 57.8029, -14.0452,
8.7169

■ 57.8029, -14.0452,
8.7169

■ 56.3951, -19.8981,
11.8545

■ 59.3879, -7.6697,
5.4678

■ 55.1646, -25.1625,
14.8438

■ 61.1410, -0.8338,
2.1371

■ 54.1143, -29.7848,
17.6505

■ 63.0568, 6.3958,
-1.2453

■ 53.2433, -33.7228,
20.2407

■ 65.1276, 13.9570,
-4.6542

■ 52.5477, -36.9520,
22.5839

■ 67.3455, 21.7927,
-8.0684

■ 52.0199, -39.4697,
24.6545

■ 69.7024, 29.8521,
-11.4710

■ 51.6483, -41.2999,
26.4335

■ 72.1899, 38.0908,
-14.8487

■ 51.4123, -42.5135,
27.9066

■ 73.2960, 42.2206,
-20.5286

■ 51.3465, -42.8545,
28.3320

■ 73.7992, 44.6532,
-27.5147

Harmonies

Analogous

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



57.8041, -9.7128, 12.6980



57.8029, -14.0452, 8.7169



57.8041, -15.4807, 2.8129

Triad

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



57.8041, -14.0463, 8.7177



57.8041, -2.7373, -10.5843



57.8041, 8.3774, 9.2321

Complementary

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



57.8029, -14.0452, 8.7169



52.7218, 9.0040, -2.7280

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.



57.8041, 10.4470, 3.4780



57.8029, -14.0452, 8.7169



57.8041, 3.8506, -8.3773

Square

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



57.8041, -14.0463, 8.7177



57.8041, -9.1336, -8.7763



57.8041, 8.7542, -3.0412



57.8041, 3.2181, 12.9701

Rectangle

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



57.8029, -14.0452, 8.7169



57.8041, -14.6548, -1.5668



57.8041, 8.7542, -3.0412



57.8041, 9.4679, 7.4934

Sweetspot

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



57.8041, -14.0463, 8.7177



79.8058, -8.9529, 6.6664



59.2169, -9.2773, 13.0051



37.7495, -4.5258, 3.2995



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.8041, -14.0463, 8.7177



76.6093, -21.8646, 13.2839



58.1712, -11.9728, 3.4632



28.1492, -4.5085, 3.0350



45.2723, -37.7337, 24.8698



6.6174, -5.1274, 2.7973

Inverse Universe

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



52.7218, 9.0040, -2.7280



68.2950, 15.8786, -5.4382



52.3175, 6.8713, 3.0198



26.7781, 1.7029, -0.0533



26.6970, 49.7485, -13.9822



3.9597, 7.5296, -3.2429

Previews

White Background



This preview shows how the HunterLab color 57.8029, -14.0452, 8.7169 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.8029, -14.0452, 8.7169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

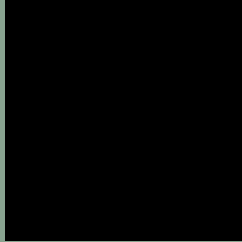
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8029, -14.0452, 8.7169 Background



This preview shows how black text looks on a background with the HunterLab color 57.8029, -14.0452, 8.7169.



This preview shows how white text looks on a background with the HunterLab color 57.8029,

-14.0452, 8.7169.

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

57.8029, -14.0452, 8.7169

Protanopia

57.8166, -3.4553, 10.5172

Deuteranopia

57.7256, 3.9116, 7.7077



Tritanopia

57.8252, -6.0283, -4.4923

Trichromacy



Original Color

57.8029, -14.0452, 8.7169

Protanomaly

57.8464, -7.8294, 10.0775

Deuteranomaly

57.5014, -2.7493, 7.7626

Tritanomaly

57.6227, -8.9879, 0.6557

Monochromacy



Original Color

57.8029, -14.0452, 8.7169

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.9973, -7.3142, 5.4159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8029, -14.0452, 8.7169 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(136, 163, 143)` looks like.

```
.text, #text, p{  
    color:rgb(136, 163, 143)  
}
```

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(136, 163, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 163, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8029, -14.0452, 8.7169 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(136, 163, 143) }
```


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

```
.border{ border-color:rgb(136, 163, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 163, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 163, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 163, 143);  
box-shadow:4px 4px 4px 4px rgb(136, 163,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8029, -14.0452, 8.7169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 163, 143) }
```

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

```
.background{ background-color: rgb(136,  
163, 143) }
```

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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