

Converting Colors

HunterLab(56.3014, 20.7884,
8.1069)

Have a look what the booklet for
HunterLab(56.3014, 20.7884,
8.1069) contains.

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Color

**HunterLab(56.3014, 20.7884,
8.1069)**

Conversions

Conversions Part 1

Format	Color
Hex	C9878E
RGB	201, 135, 142
RGB Percent	79%, 53%, 56%
CMY	0.2118, 0.4706, 0.4431
CMYK	0.00, 0.33, 0.29, 0.21
HSL	354°, 38%, 66%
HSV	354°, 33%, 79%
XYZ	37.6339, 31.6985, 29.7262
YIQ	155.5320, 37.0890, 16.1690

Conversions

Conversions Part 2

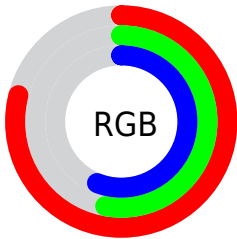
Format	Color
R _Y B	201, 135, 142
Decimal	13207438
CIE Lab	63.09, 26.24, 6.62
CIE LCh	63, 27.059, 14.169
Yxy	31.7000, 0.3799, 0.3200
Android (android.graphics.Color)	4291397518 (0xFFC9878E)
YUV	155.5320, -6.6713, 39.8754
Hunter-Lab	56.3014, 20.7884, 8.1069

Details

The HunterLab color **56.3014, 20.7884, 8.1069** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.2881, -23.0516, 1.0729**, and the grayscale version is **57.4850, -3.0673, 3.1233**.

A 20% lighter version of the original color is **78.5116, 20.3922, 9.2968**, and **36.2396, 19.2272, 6.1019** is the 20% darker color. If you saturate the color by 10%, you get **51.1013, 28.8041, 9.8560**, and if you desaturate by 10%, it is **61.9938, 12.9286, 6.6324**.

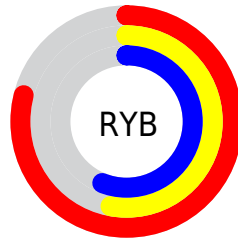
Distribution



Red (79%)

Green (53%)

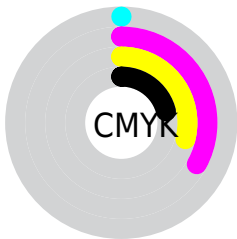
Blue (56%)



Red (79%)

Yellow (53%)

Blue (56%)

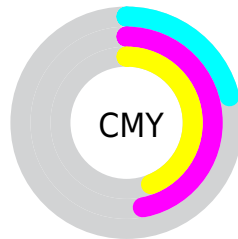


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3014, 20.7884, 8.1069 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 56.3014, 20.7884, 8.1069 by changing the saturation by 10% instead.

■ 56.3014, 20.7884,
8.1069

■ 56.3014, 20.7884,
8.1069

175.9972, 24.0185,
17.1494

■ 45.9700, 20.0251,
7.1823

■ 78.9560, 22.0138,
9.9991

■ 36.3605, 19.1503,
6.2660

■ 91.2043, 22.4998,
10.9682

■ 27.5333, 18.1465,
5.3534

■ 104.0276, 22.9106,
11.9541

■ 19.5650, 16.9981,
4.4346

117.4013, 23.2521,
12.9574

■ 12.5609, 15.6972,
3.4904

131.3035, 23.5296,
13.9785

■ 5.8527, 19.4097,
4.0969

145.7149, 23.7474,

0.0000, NaN, NaN

15.0175

0.0000, NaN, NaN

160.6180, 23.9092,
16.0745

0.0000, NaN, NaN

■ 56.3014, 20.7884,
8.1069

■ 56.3014, 20.7884,
8.1069

■ 51.1013, 28.8041,
9.8560

■ 61.9938, 12.9286,
6.6324

■ 46.4853, 36.7934,
11.8747

■ 68.0951, 5.3136,
5.4073

■ 42.5628, 44.4048,
14.1152

■ 74.5427, -2.0404,
4.4018

■ 39.4415, 51.1090,
16.4572

■ 81.2859, -9.1463,
3.5840

■ 37.2022, 56.2756,
18.7021

■ 88.2845, -16.0309,
2.9251

■ 35.8597, 59.4061,
20.6112

■ 95.3038, -22.4252,
2.1611

■ 35.3169, 60.6378,
21.6074

■ 95.4765, -21.4490,
-0.2939

Harmonies

Analogous

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



56.3027, 20.5881, -3.1628



56.3014, 20.7884, 8.1069



56.3027, 14.2535, 16.1522

Triad

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



56.3027, 20.7859, 8.1079



56.3027, -17.9949, 16.4800



56.3027, -9.0784, -21.9774

Complementary

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



56.3014, 20.7884, 8.1069



71.2881, -23.0516, 1.0729

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.



56.3027, -18.4103, -14.1914



56.3014, 20.7884, 8.1069



56.3027, -23.2607, 8.6533

Square

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



56.3027, 20.7859, 8.1079



56.3027, -8.4673, 20.2657



56.3027, -23.4062, -2.4930



56.3027, 2.6693, -22.2079

Rectangle

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



56.3014, 20.7884, 8.1069



56.3027, 7.2496, 19.2682



56.3027, -23.4062, -2.4930



56.3027, -12.5785, -20.0949

Sweetspot

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



56.3027, 20.7859, 8.1079



91.3310, 4.3277, 6.6945



57.3790, 27.9934, -21.2521



41.7060, 2.6434, 3.1892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3027, 20.7859, 8.1079



69.0237, 34.2290, 12.1043



62.7805, 6.9472, 17.1576



32.6419, 1.2731, 2.3389



28.0162, 48.1264, 16.9575



6.1481, 10.6636, 2.9271

Inverse Universe

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



56.3027, 20.7859, 8.1079



69.0237, 34.2290, 12.1043



63.4842, -9.8691, -12.6619



32.6419, 1.2731, 2.3389



28.0162, 48.1264, 16.9575



6.1481, 10.6636, 2.9271

Previews

White Background



This preview shows how the HunterLab color 56.3014, 20.7884, 8.1069 looks on a white background.

Color Contrast Check

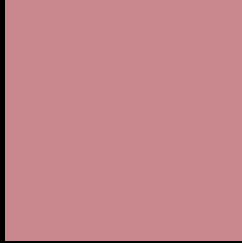
Large Text (above 18pt) WCAG AA × Fail

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 56.3014, 20.7884, 8.1069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

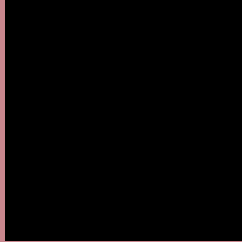
Any Text WCAG AA ✓ Pass

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 56.3014, 20.7884, 8.1069 Background



This preview shows how black text looks on a background with the HunterLab color 56.3014, 20.7884, 8.1069.



This preview shows how white text looks on a background with the HunterLab color 56.3014, 20.7884,

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

56.3014, 20.7884, 8.1069

Protanopia

56.3839, -1.7792, 3.4755

Deuteranopia

56.5310, 3.8719, 8.8800



Tritanopia

56.3824, 21.1979, 6.9442

Trichromacy



Original Color

56.3014, 20.7884, 8.1069

Protanomaly

56.0950, 5.6892, 5.0524

Deuteranomaly

56.2453, 9.9766, 8.2693

Tritanomaly

56.3552, 21.0603, 7.3349

Monochromacy



Original Color

56.3014, 20.7884, 8.1069

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7317, 5.1454, 4.4494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3014, 20.7884, 8.1069 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(201, 135, 142)` looks like.

```
.text, #text, p{  
    color:rgb(201, 135, 142)  
}
```

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(201, 135, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 135, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3014, 20.7884, 8.1069 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(201, 135, 142) }
```


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

```
.border{ border-color:rgb(201, 135, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 135, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 135, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 135, 142);  
box-shadow:4px 4px 4px 4px rgb(201, 135,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3014, 20.7884, 8.1069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 135, 142) }
```

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

```
.background{ background-color: rgb(201,  
135, 142) }
```

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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