

Converting Colors

HunterLab(58.2229, 13.8271,
8.8388)

Have a look what the booklet for
HunterLab(58.2229, 13.8271,
8.8388) contains.

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Color

**HunterLab(58.2213, 13.8251,
8.8380)**

Conversions

Conversions Part 1

Format	Color
Hex	C39191
RGB	195, 145, 145
RGB Percent	76%, 57%, 57%
CMY	0.2353, 0.4314, 0.4314
CMYK	0.00, 0.26, 0.26, 0.24
HSL	0°, 29%, 67%
HSV	0°, 26%, 76%
XYZ	37.7419, 33.8972, 31.3416
YIQ	159.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

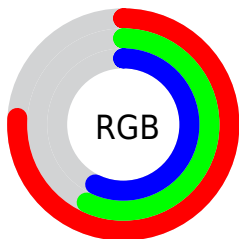
Format	Color
RYB	195, 145, 145
Decimal	12816785
CIELab	64.88, 18.88, 7.40
CIELCh	65, 20.277, 21.396
Yxy	33.8988, 0.3665, 0.3292
Android (android.graphics.Color)	4291006865 (0xFFC39191)
YUV	159.9500, -7.3703, 30.7389
Hunter-Lab	58.2213, 13.8251, 8.8380

Details

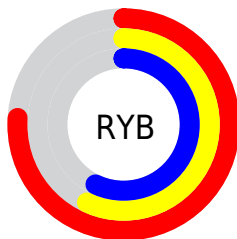
The HunterLab color **58.2213, 13.8251, 8.8380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.9918, -17.8167, -0.9189**, and the grayscale version is **59.2914, -3.1636, 3.2214**.

A 20% lighter version of the original color is **81.0344, 14.3155, 10.6498**, and **37.9567, 12.9743, 6.7044** is the 20% darker color. If you saturate the color by 10%, you get **52.8123, 21.2693, 10.9444**, and if you desaturate by 10%, it is **64.0563, 6.6604, 6.8592**.

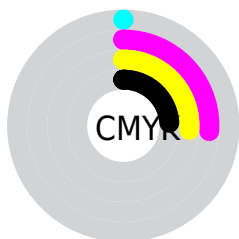
Distribution



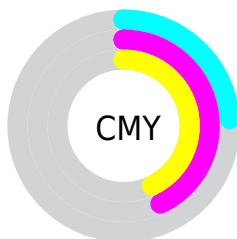
- Red (76%)
- Green (57%)
- Blue (57%)



- Red (76%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (24%)



- Cyan (24%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2213, 13.8251, 8.8380 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 58.2213, 13.8251, 8.8380 by changing the saturation by 10% instead.

■ 58.2213, 13.8251,
8.8380

■ 58.2213, 13.8251,
8.8380

178.7961, 14.3792,
18.2101

■ 47.7659, 13.4193,
7.8674

■ 81.1025, 14.3801,
10.8147

■ 38.0231, 12.9179,
6.9021

■ 93.4556, 14.5502,
11.8230

■ 29.0510, 12.3039,
5.9367

106.3791, 14.6564,
12.8465

■ 20.9225, 11.5578,
4.9607

119.8488, 14.7037,
13.8859

■ 13.7364, 10.6554,
3.9540

133.8434, 14.6962,
14.9417

■ 7.3518, 10.9700,
4.5710

148.3439, 14.6377,

0.0000, NaN, NaN

16.0142

0.0000, NaN, NaN

163.3333, 14.5311,
17.1037

0.0000, NaN, NaN

■ 58.2213, 13.8251,
8.8380

■ 58.2213, 13.8251,
8.8380

■ 52.8123, 21.2693,
10.9444

■ 64.0563, 6.6604,
6.8592

■ 47.9087, 28.9116,
13.1520

■ 70.2457, -0.1998,
5.0062

■ 43.6112, 36.5419,
15.3991

■ 76.7375, -6.7747,
3.2707

■ 40.0287, 43.7808,
17.5664

■ 83.4893, -13.0960,
1.6389

■ 37.2635, 50.0707,
19.4744

■ 90.4676, -19.1992,
0.0964

■ 35.3796, 54.7879,
20.9187

■ 95.0485, -23.0147,
-0.8496

■ 34.3593, 57.5129,
21.7577

■ 34.0624, 58.3304,
22.0103

Harmonies

Analogous

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



58.2227, 14.9308, 0.6626



58.2213, 13.8251, 8.8380



58.2227, 8.0392, 14.5814

Triad

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



58.2227, 13.8228, 8.8390



58.2227, -15.9762, 12.4991



58.2227, -5.6659, -15.4845

Complementary

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



58.2213, 13.8251, 8.8380



69.9918, -17.8167, -0.9189

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.



58.2227, -13.4781, -11.1549



58.2213, 13.8251, 8.8380



58.2227, -19.1903, 5.5691

Square

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



58.2227, 13.8228, 8.8390



58.2227, -9.2651, 16.4616



58.2227, -18.3042, -3.1351



58.2227, 3.3125, -14.2567

Rectangle

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



58.2213, 13.8251, 8.8380



58.2227, 2.4915, 16.6653



58.2227, -18.3042, -3.1351



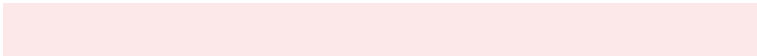
58.2227, -8.5069, -14.6097

Sweetspot

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



58.2227, 13.8228, 8.8390



91.9116, 1.9756, 7.3003



59.8276, 22.0490, -13.9146



42.4115, 1.5781, 3.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2227, 13.8228, 8.8390



73.6146, 24.2774, 13.4553



65.1124, 1.1695, 15.7494



31.7459, 1.0845, 2.6563



27.4609, 47.0251, 17.7445



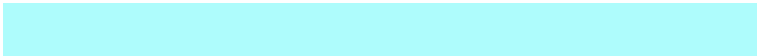
5.7085, 9.7735, 3.6887

Inverse Universe

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



69.9918, -17.8167, -0.9189



92.7240, -27.3387, -2.4700



62.2171, -5.8763, -10.9659



33.8058, -4.4129, 0.9620



52.8433, -28.0122, -5.5791



10.9844, -5.8230, -1.1594

Previews

White Background



This preview shows how the HunterLab color 58.2213, 13.8251, 8.8380 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 58.2213, 13.8251, 8.8380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

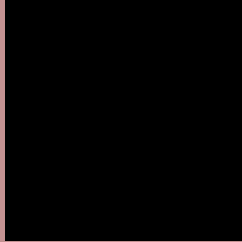
Any Text WCAG AA ✓ Pass

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 58.2213, 13.8251, 8.8380 Background



This preview shows how black text looks on a background with the HunterLab color 58.2213, 13.8251, 8.8380.



This preview shows how white text looks on a background with the HunterLab color 58.2213, 13.8251,

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

58.2213, 13.8251, 8.8380

Protanopia

58.3629, -2.3540, 5.7441

Deuteranopia

58.2538, 4.1449, 9.1134



Tritanopia

58.3514, 16.1316, 4.7291

Trichromacy



Original Color

58.2213, 13.8251, 8.8380

Protanomaly

58.2675, 3.0213, 7.0244

Deuteranomaly

58.0507, 7.7197, 8.9569

Tritanomaly

58.2380, 15.5473, 6.3511

Monochromacy



Original Color

58.2213, 13.8251, 8.8380

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9012, 2.6005, 5.1251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2213, 13.8251, 8.8380 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(195, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(195, 145, 145)  
}
```

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(195, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2213, 13.8251, 8.8380 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(195, 145, 145) }
```


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

```
.border{ border-color:rgb(195, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(195, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2213, 13.8251, 8.8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 145, 145) }
```

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

```
.background{ background-color: rgb(195,  
145, 145) }
```

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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