

Converting Colors

HunterLab(58.3034, 14.1285,
9.1097)

Have a look what the booklet for
HunterLab(58.3034, 14.1285,
9.1097) contains.

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Color

**HunterLab(58.3360, 14.1903,
8.9687)**

Conversions

Conversions Part 1

Format	Color
Hex	C49191
RGB	196, 145, 145
RGB Percent	77%, 57%, 57%
CMY	0.2314, 0.4314, 0.4314
CMYK	0.00, 0.26, 0.26, 0.23
HSL	0°, 30%, 67%
HSV	0°, 26%, 77%
XYZ	38.0012, 34.0309, 31.3538
YIQ	160.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

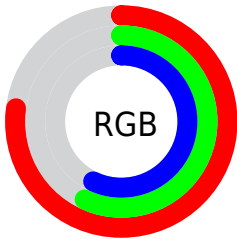
Format	Color
R_{YB}	196, 145, 145
Decimal	12882321
CIE _{Lab}	64.99, 19.26, 7.56
CIE _{LCh}	65, 20.693, 21.438
Yxy	34.0325, 0.3676, 0.3292
Android (android.graphics.Color)	4291072401 (0xFFC49191)
YUV	160.2490, -7.5178, 31.3536
Hunter-Lab	58.3360, 14.1903, 8.9687

Details

The HunterLab color **58.3360, 14.1903, 8.9687** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.3446, -18.1004, -0.9886**, and the grayscale version is **59.4141, -3.1702, 3.2281**.

A 20% lighter version of the original color is **81.1499, 14.6902, 10.7837**, and **38.0714, 13.3278, 6.8323** is the 20% darker color. If you saturate the color by 10%, you get **52.9123, 21.6897, 11.0926**, and if you desaturate by 10%, it is **64.1914, 6.9703, 6.9728**.

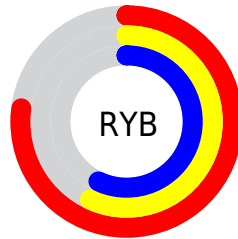
Distribution



Red (77%)

Green (57%)

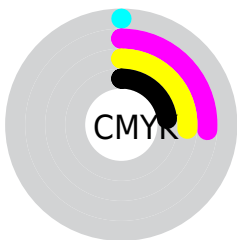
Blue (57%)



Red (77%)

Yellow (57%)

Blue (57%)

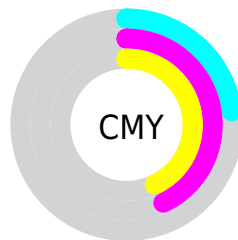


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (23%)



Cyan (23%)


Magenta (43%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3360, 14.1903, 8.9687 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 58.3360, 14.1903, 8.9687 by changing the saturation by 10% instead.


 58.3360, 14.1903,
8.9687


 58.3360, 14.1903,
8.9687


178.9628, 14.8742,
18.4073

 47.8733, 13.7674,
7.9886


 81.2306, 14.7776,
10.9628

 38.1227, 13.2481,
7.0129


 93.5899, 14.9629,
11.9790

 29.1420, 12.6155,
6.0362


106.5193, 15.0839,
13.0100

 21.0041, 11.8502,
5.0476

119.9947, 15.1454,
14.0567

 13.8074, 10.9284,
4.0264

133.9948, 15.1519,
15.1195

 7.4313, 11.1255,
4.6234

148.5006, 15.1068,

0.0000, NaN, NaN

16.1988

0.0000, NaN, NaN

163.4951, 15.0133,
17.2947

0.0000, NaN, NaN

■ 58.3360, 14.1903,
8.9687

■ 58.3360, 14.1903,
8.9687

■ 52.9123, 21.6897,
11.0926

■ 64.1914, 6.9703,
6.9728

■ 48.0008, 29.3830,
13.3167

■ 70.4059, 0.0568,
5.1038

■ 43.7035, 37.0527,
15.5770

■ 76.9265, -6.5685,
3.3535

■ 40.1304, 44.3093,
17.7509

■ 83.7102, -12.9372,
1.7080

■ 37.3832, 50.5854,
19.6556

■ 90.7230, -19.0851,
0.1531

■ 35.5243, 55.2553,
21.0858

■ 95.1188, -22.7570,
-0.7581

■ 34.5291, 57.9188,
21.9060

■ 34.2581, 58.6655,
22.1367

Harmonies

Analogous

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



58.3374, 15.3292, 0.6274



58.3360, 14.1903, 8.9687



58.3374, 8.2663, 14.8092

Triad

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



58.3374, 14.1880, 8.9697



58.3374, -16.2507, 12.6781



58.3374, -5.7131, -15.9262

Complementary

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



58.3360, 14.1903, 8.9687



70.3446, -18.1004, -0.9886

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.



58.3374, -13.6872, -11.4926



58.3360, 14.1903, 8.9687



58.3374, -19.5205, 5.6135

Square

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



58.3374, 14.1880, 8.9697



58.3374, -9.4107, 16.7095



58.3374, -18.6118, -3.2817



58.3374, 3.4577, -14.6582

Rectangle

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



58.3360, 14.1903, 8.9687



58.3374, 2.5934, 16.9225



58.3374, -18.6118, -3.2817



58.3374, -8.6137, -15.0313

Sweetspot

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



58.3374, 14.1880, 8.9697



92.9644, 2.0023, 7.3853



59.9770, 22.5810, -14.2737



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.



58.3374, 14.1880, 8.9697



74.4487, 24.5732, 13.6147



65.3588, 1.2689, 15.9949



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.



70.3446, -18.1004, -0.9886



93.7872, -27.6626, -2.5018



62.4042, -5.9195, -11.2690



33.8058, -4.4129, 0.9620



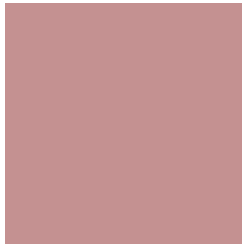
52.8433, -28.0123, -5.5791



10.9844, -5.8230, -1.1594

Previews

White Background



This preview shows how the HunterLab color 58.3360, 14.1903, 8.9687 looks on a white background.

Color Contrast Check

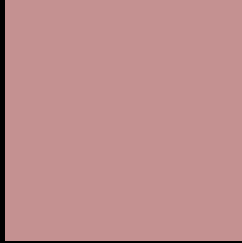
Large Text (above 18pt) WCAG AA × Fail

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 58.3360, 14.1903, 8.9687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

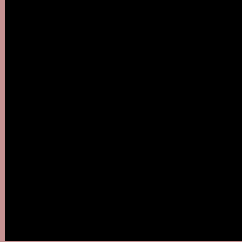
Any Text WCAG AA ✓ Pass

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 58.3360, 14.1903, 8.9687 Background



This preview shows how black text looks on a background with the HunterLab color 58.3360, 14.1903, 8.9687.



This preview shows how white text looks on a background with the HunterLab color 58.3360, 14.1903,

8.9687.

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

58.3360, 14.1903, 8.9687

Protanopia

58.3629, -2.3540, 5.7441

Deuteranopia

58.3556, 4.4861, 9.2290



Tritanopia

58.4666, 16.4939, 4.8685

Trichromacy



Original Color

58.3360, 14.1903, 8.9687

Protanomaly

58.2675, 3.0213, 7.0244

Deuteranomaly

58.1574, 8.0705, 9.0782

Tritanomaly

58.3534, 15.9114, 6.4876

Monochromacy



Original Color

58.3360, 14.1903, 8.9687

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 58.3360, 14.1903, 8.9687 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(196, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3360, 14.1903, 8.9687 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(196, 145, 145) }
```


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

```
.border{ border-color:rgb(196, 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(196, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(196, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3360, 14.1903, 8.9687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 145, 145) }
```

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

```
.background{ background-color: rgb(196,  
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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