

Converting Colors

HunterLab(58.6708, 9.2523,
13.5223)

Have a look what the booklet for
HunterLab(58.6708, 9.2523,
13.5223) contains.

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Color

**HunterLab(58.6708, 9.2523,
13.5223)**

Conversions

Conversions Part 1

Format	Color
Hex	C09586
RGB	192, 149, 134
RGB Percent	75%, 58%, 53%
CMY	0.2471, 0.4157, 0.4745
CMYK	0.00, 0.22, 0.30, 0.25
HSL	16°, 32%, 64%
HSV	16°, 30%, 75%
XYZ	36.7888, 34.4226, 27.2596
YIQ	160.1470, 30.4430, 4.4510

Conversions

Conversions Part 2

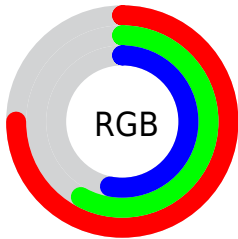
Format	Color
RYB	192, 154, 134
Decimal	12621190
CIELab	65.30, 13.97, 14.12
CIElCh	65, 19.858, 45.302
Yxy	34.4242, 0.3736, 0.3496
Android (android.graphics.Color)	4290811270 (0xFFC09586)
YUV	160.1470, -12.8905, 27.9351
Hunter-Lab	58.6708, 9.2523, 13.5223

Details

The HunterLab color **58.6708, 9.2523, 13.5223** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.4958, -12.5351, -7.6597**, and the grayscale version is **59.3937, -3.1691, 3.2270**.

A 20% lighter version of the original color is **81.5104, 9.3197, 16.1921**, and **38.3325, 8.7486, 10.8003** is the 20% darker color. If you saturate the color by 10%, you get **54.5014, 14.1877, 16.2523**, and if you desaturate by 10%, it is **63.0810, 4.6191, 10.5432**.

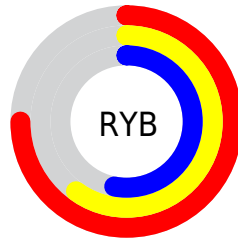
Distribution



Red (75%)

Green (58%)

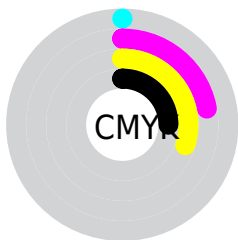
Blue (53%)



Red (75%)

Yellow (60%)

Blue (53%)

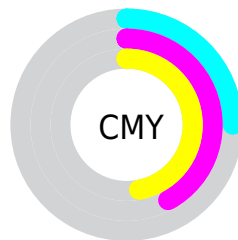


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6708, 9.2523, 13.5223 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 58.6708, 9.2523, 13.5223 by changing the saturation by 10% instead.


 58.6708, 9.2523,
13.5223


 58.6708, 9.2523,
13.5223


179.4490, 8.0224,
25.5972


 48.1868, 9.0876,
12.1558


 81.6044, 9.3577,
16.2108

 38.4133, 8.8401,
10.7593


 93.9818, 9.3169,
17.5440

 29.4078, 8.4943,
9.3171


 106.9284, 9.2201,
18.8759

 21.2425, 8.0321,
7.8022

120.4203, 9.0714,
20.2093

 14.0148, 7.4279,
6.1842

134.4363, 8.8745,
21.5466

 7.6584, 7.5680,
5.3609

148.9575, 8.6324,

0.0000, NaN, NaN

22.8894

0.0000, NaN, NaN

163.9669, 8.3476,
24.2393

0.0000, NaN, NaN

■ 58.6708, 9.2523,
13.5223

■ 58.6708, 9.2523,
13.5223

■ 54.5014, 14.1877,
16.2523

■ 63.0810, 4.6191,
10.5432

■ 50.6029, 19.4302,
18.6678

■ 67.6989, 0.2796,
7.3615

■ 47.0160, 24.9465,
20.6927

■ 72.5012, -3.7920,
4.0157

■ 43.7844, 30.6593,
22.2390

■ 77.4677, -7.6223,
0.5345

■ 40.9541, 36.4271,
23.2186

■ 82.5809, -11.2383,
-3.0604

■ 38.5685, 42.0314,
23.5681

■ 87.8264, -14.6651,
-6.7524

■ 36.6871, 47.0454,
23.4300

■ 92.7114, -20.6329,
-3.7357

■ 94.8401, -23.7797,
-1.1210

Harmonies

Analogous

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



58.6722, 14.0978, 7.2854



58.6708, 9.2523, 13.5223



58.6722, 1.2219, 16.7289

Triad

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



58.6722, 9.2500, 13.5232



58.6722, -18.6221, 7.1331



58.6722, 1.3996, -14.5525

Complementary

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



58.6708, 9.2523, 13.5223



63.4958, -12.5351, -7.6597

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.



58.6722, -7.3659, -14.6093



58.6708, 9.2523, 13.5223



58.6722, -18.5808, -1.2158

Square

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



58.6722, 9.2500, 13.5232



58.6722, -14.6851, 13.4259



58.6722, -14.5686, -9.4406



58.6722, 9.3867, -9.2951

Rectangle

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



58.6708, 9.2523, 13.5223



58.6722, -4.6895, 17.0683



58.6722, -14.5686, -9.4406



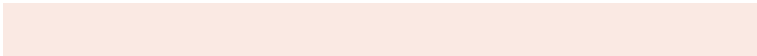
58.6722, -1.5616, -15.2034

Sweetspot

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



58.6722, 9.2500, 13.5232



91.8045, -0.2230, 9.4399



56.0815, 23.6000, -9.2814



42.0898, 0.2804, 4.6721



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.6722, 9.2500, 13.5232



75.3621, 16.6363, 20.5871



66.7609, -4.9025, 21.0212



32.3915, -0.0332, 3.3719



30.2746, 38.0535, 19.3213



7.1552, 5.5670, 4.5065

Inverse Universe

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



63.4958, -12.5351, -7.6597



83.1249, -18.5774, -13.5549



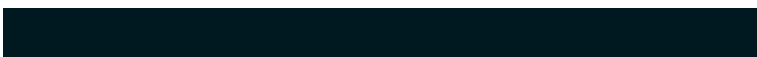
54.9651, 1.2849, -19.9016



33.1257, -3.3250, 0.1555



39.7195, -11.0423, -25.8089



8.8761, -3.1610, -4.2707

Previews

White Background



This preview shows how the HunterLab color 58.6708, 9.2523, 13.5223 looks on a white background.

Color Contrast Check

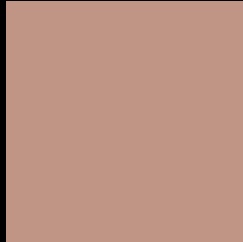
Large Text (above 18pt) WCAG AA × Fail

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 58.6708, 9.2523, 13.5223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

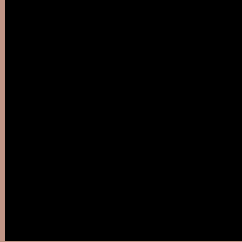
Any Text WCAG AA ✓ Pass

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 58.6708, 9.2523, 13.5223 Background



This preview shows how black text looks on a background with the HunterLab color 58.6708, 9.2523, 13.5223.



This preview shows how white text looks on a background with the HunterLab color 58.6708, 9.2523,

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

58.6708, 9.2523, 13.5223

Protanopia

58.6726, -3.4586, 11.4101

Deuteranopia

58.7735, 3.9100, 13.8991



Tritanopia

58.7039, 14.6777, 4.2132

Trichromacy



Original Color

58.6708, 9.2523, 13.5223

Protanomaly

58.6198, 0.6909, 12.1958

Deuteranomaly

58.8124, 5.4654, 13.9651

Tritanomaly

58.6300, 12.6349, 7.5949

Monochromacy



Original Color

58.6708, 9.2523, 13.5223

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9762, 1.1734, 6.9275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6708, 9.2523, 13.5223 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(192, 149, 134)` looks like.

```
.text, #text, p{  
    color:rgb(192, 149, 134)  
}
```

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(192, 149, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 149, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6708, 9.2523, 13.5223 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(192, 149, 134) }
```


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

```
.border{ border-color:rgb(192, 149, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 149, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 149, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 149, 134);  
box-shadow:4px 4px 4px 4px rgb(192, 149,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6708, 9.2523, 13.5223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 149, 134) }
```

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

```
.background{ background-color: rgb(192,  
149, 134) }
```

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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