

Converting Colors

HunterLab(57.5375, 10.8168,
23.5268)

Have a look what the booklet for
HunterLab(57.5375, 10.8168,
23.5268) contains.

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Color

**HunterLab(57.5558, 11.0644,
23.4993)**

Conversions

Conversions Part 1

Format	Color
Hex	C89063
RGB	200, 144, 99
RGB Percent	78%, 56%, 39%
CMY	0.2157, 0.4353, 0.6118
CMYK	0.00, 0.28, 0.50, 0.22
HSL	27°, 48%, 59%
HSV	27°, 50%, 78%
XYZ	36.0448, 33.1267, 16.2987
YIQ	155.6140, 47.8210, -2.1230

Conversions

Conversions Part 2

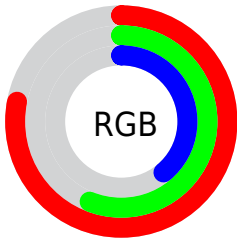
Format	Color
R_{YB}	200, 180, 99
Decimal	13144163
CIE _{Lab}	64.26, 15.95, 32.19
CIE _{LCh}	64, 35.927, 63.648
Yxy	33.1283, 0.4217, 0.3876
Android (android.graphics.Color)	4291334243 (0xFFC89063)
YUV	155.6140, -27.9107, 38.9265
Hunter-Lab	57.5558, 11.0644, 23.4993

Details

The HunterLab color **57.5558, 11.0644, 23.4993** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **55.0128, -7.7192, -25.1283**, and the grayscale version is **57.5989, -3.0733, 3.1295**.

A 20% lighter version of the original color is **79.9063, 9.6970, 27.9980**, and **37.2926, 10.5538, 18.1849** is the 20% darker color. If you saturate the color by 10%, you get **54.4024, 15.0634, 25.7242**, and if you desaturate by 10%, it is **60.8975, 7.4105, 20.6620**.

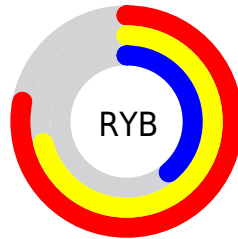
Distribution



Red (78%)

Green (56%)

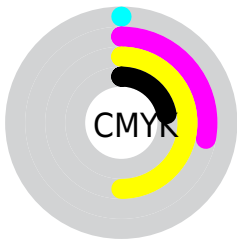
Blue (39%)



Red (78%)

Yellow (71%)

Blue (39%)

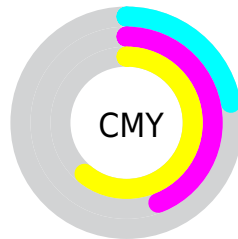


Cyan (0%)

Magenta (28%)

Yellow (50%)

Black (22%)



Cyan (22%)


Magenta (44%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5558, 11.0644, 23.4993 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 57.5558, 11.0644, 23.4993 by changing the saturation by 10% instead.


 57.5558, 11.0644,
23.4993


 57.5558, 11.0644,
23.4993

177.8279, 10.6004,
43.4579


 47.1431, 10.7937,
20.9524

 80.3591, 11.3645,
28.2948

 37.4462, 10.4342,
18.2653


 92.6761, 11.4147,
30.5823

 28.5238, 9.9687,
15.3946


 105.5650, 11.4051,
32.8154

 20.4503, 9.3779,
12.3608

 119.0017, 11.3405,
35.0042

 13.3265, 8.6353,
9.3286

132.9644, 11.2246,
37.1570

 6.8711, 9.7466,
4.8098

147.4342, 11.0608,

0.0000, NaN, NaN

39.2802

0.0000, NaN, NaN

162.3939, 10.8519,
41.3790

0.0000, NaN, NaN

■ 57.5558, 11.0644,
23.4993

■ 57.5558, 11.0644,
23.4993

■ 54.4024, 15.0634,
25.7242

■ 60.8975, 7.4105,
20.6620

■ 51.4511, 19.4080,
27.2754

■ 64.4065, 4.1026,
17.2727

■ 48.7219, 24.0666,
28.1076

■ 68.0687, 1.1221,
13.3922

■ 46.2322, 28.9792,
28.2052

■ 71.8704, -1.5519,
9.0759

■ 44.0951, 33.7571,
27.7621

■ 75.7993, -3.9427,
4.3733

■ 79.8444, -6.0739,
-0.6726

■ 83.9962, -7.9682,
-6.0240

■ 88.0985, -10.4654,
-9.5681

■ 91.6949, -16.1019,
-4.9533

Harmonies

Analogous

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



57.5572, 24.5029, 16.9718



57.5558, 11.0644, 23.4993



57.5572, -4.9968, 25.1772

Triad

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



57.5572, 11.0617, 23.5000



57.5572, -30.3965, 1.2613



57.5572, 14.7703, -26.5392

Complementary

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



57.5558, 11.0644, 23.4993



55.0128, -7.7192, -25.1283

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.



57.5572, -1.1260, -33.8763



57.5558, 11.0644, 23.4993



57.5572, -26.2728, -15.3188

Square

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



57.5572, 11.0617, 23.5000



57.5572, -27.8764, 14.5554



57.5572, -15.9652, -29.2992



57.5572, 26.8013, -11.2501

Rectangle

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



57.5558, 11.0644, 23.4993



57.5572, -14.7753, 23.8377



57.5572, -15.9652, -29.2992



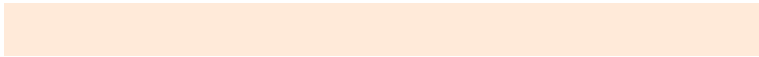
57.5572, 9.6435, -30.1801

Sweetspot

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



57.5572, 11.0617, 23.5000



92.1874, -0.4311, 14.6877



48.5916, 40.9715, -7.8449



42.1565, 0.1515, 7.3531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5572, 11.0617, 23.5000



71.0330, 20.5806, 34.1832



71.7203, -13.0141, 34.2071



33.7668, -0.8563, 4.0010



35.4063, 26.3123, 22.2779



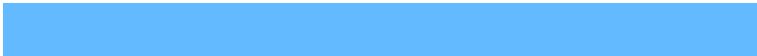
8.5880, 3.6991, 5.3567

Inverse Universe

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



55.0128, -7.7192, -25.1283



66.9960, -8.7028, -42.5955



41.3235, 17.0895, -52.6386



33.5353, -2.6061, -0.4513



31.6939, 2.6893, -45.4199



7.8649, -1.0453, -7.5740

Previews

White Background



This preview shows how the HunterLab color 57.5558, 11.0644, 23.4993 looks on a white background.

Color Contrast Check

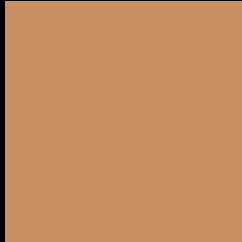
Large Text (above 18pt) WCAG AA × Fail

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 57.5558, 11.0644, 23.4993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

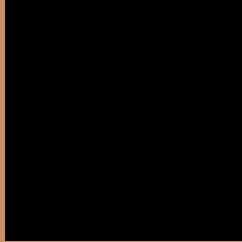
Any Text WCAG AA ✓ Pass

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 57.5558, 11.0644, 23.4993 Background



This preview shows how black text looks on a background with the HunterLab color 57.5558, 11.0644, 23.4993.



This preview shows how white text looks on a background with the HunterLab color 57.5558, 11.0644,

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

57.5558, 11.0644, 23.4993

Protanopia

57.6294, -5.6090, 21.9386

Deuteranopia

57.6156, 4.3177, 23.6869



Tritanopia

57.5782, 21.1839, 7.0003

Trichromacy



Original Color

57.5558, 11.0644, 23.4993

Protanomaly

57.5492, -0.0645, 22.5098

Deuteranomaly

57.5211, 6.8043, 23.6527

Tritanomaly

57.5016, 17.4456, 13.9617

Monochromacy



Original Color

57.5558, 11.0644, 23.4993

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4251, 0.8855, 11.7345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5558, 11.0644, 23.4993 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(200, 144, 99)` looks like.

```
.text, #text, p{  
    color:rgb(200, 144, 99)  
}
```

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(200, 144, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 144, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5558, 11.0644, 23.4993 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(200, 144, 99) }
```


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

```
.border{ border-color:rgb(200, 144, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 144, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 144, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 144, 99);  
box-shadow:4px 4px 4px 4px rgb(200, 144,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5558, 11.0644, 23.4993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 144, 99) }
```

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

```
.background{ background-color: rgb(200,  
144, 99) }
```

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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