

Converting Colors

HunterLab(49.4157, 24.1612,
16.5792)

Have a look what the booklet for
HunterLab(49.4157, 24.1612,
16.5792) contains.

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Color

**HunterLab(49.4012, 23.8161,
16.6905)**

Conversions

Conversions Part 1

Format	Color
Hex	C27263
RGB	194, 114, 99
RGB Percent	76%, 45%, 39%
CMY	0.2392, 0.5529, 0.6118
CMYK	0.00, 0.41, 0.49, 0.24
HSL	9°, 44%, 57%
HSV	9°, 49%, 76%
XYZ	30.5175, 24.4048, 14.9065
YIQ	136.2100, 52.4950, 12.2950

Conversions

Conversions Part 2

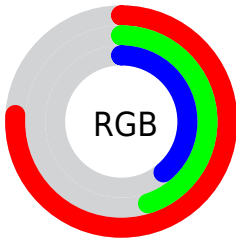
Format	Color
RYB	194, 117, 99
Decimal	12743267
CIELab	56.49, 29.92, 21.91
CIELCh	56, 37.079, 36.215
Yxy	24.4060, 0.4370, 0.3495
Android (android.graphics.Color)	4290933347 (0xFFC27263)
YUV	136.2100, -18.3445, 50.6818
Hunter-Lab	49.4012, 23.8161, 16.6905

Details

The HunterLab color **49.4012, 23.8161, 16.6905** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62.2783, -20.1293, -10.5665**, and the grayscale version is **49.7589, -2.6550, 2.7035**.

A 20% lighter version of the original color is **71.2194, 25.3246, 20.3074**, and **30.3860, 21.8394, 12.7669** is the 20% darker color. If you saturate the color by 10%, you get **45.5151, 30.2293, 18.7896**, and if you desaturate by 10%, it is **53.7057, 17.5906, 14.3414**.

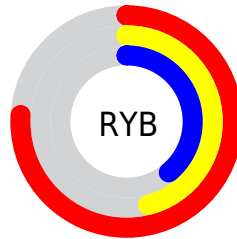
Distribution



Red (76%)

Green (45%)

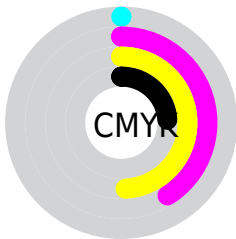
Blue (39%)



Red (76%)

Yellow (46%)

Blue (39%)

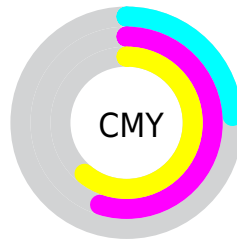


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4012, 23.8161, 16.6905 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 49.4012, 23.8161, 16.6905 by changing the saturation by 10% instead.

■ 49.4012, 23.8161,
16.6905

■ 49.4012, 23.8161,
16.6905

165.7911, 28.7485,
32.2195

■ 39.5412, 22.8139,
14.7713

■ 71.1983, 25.4811,
20.3348

■ 30.4406, 21.6873,
12.7516

■ 83.0516, 26.1709,
22.0909

■ 22.1704, 20.4212,
10.5894

■ 95.4983, 26.7762,
23.8177

■ 14.8244, 19.0130,
8.5518

■ 108.5113, 27.3040,
25.5225

■ 8.4777, 17.8533,
5.9344

122.0668, 27.7604,
27.2110

0.0000, INF, NaN

0.0000, NaN, NaN

136.1441, 28.1504,

28.8878

0.0000, NaN, NaN

150.7245, 28.4785,
30.5563

0.0000, NaN, NaN

■ 49.4012, 23.8161,
16.6905

■ 49.4012, 23.8161,
16.6905

■ 45.5151, 30.2293,
18.7896

■ 53.7057, 17.5906,
14.3414

■ 42.1097, 36.6740,
20.5315

■ 58.3658, 11.6428,
11.8198

■ 39.2535, 42.8760,
21.7973

■ 63.3320, 5.9963,
9.1833

■ 37.0046, 48.4615,
22.4823

■ 68.5623, 0.6457,
6.4696

■ 35.3898, 52.9883,
22.6384

■ 74.0220, -4.4308,
3.7034

■ 35.2571, 53.3712,
22.6596

■ 79.6827, -9.2618,
0.9003

■ 85.5213, -13.8771,
-1.9302

■ 91.5186, -18.3054,
-4.7822

■ 94.9786, -23.2712,
-0.9406

Harmonies

Analogous

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



49.4025, 30.6609, 5.6642



49.4012, 23.8161, 16.6905



49.4025, 9.9805, 22.2495

Triad

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



49.4025, 23.8133, 16.6913



49.4025, -27.0849, 12.8216



49.4025, 0.6332, -34.6681

Complementary

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



49.4012, 23.8161, 16.6905



62.2783, -20.1293, -10.5665

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.



49.4025, -14.1059, -30.9731



49.4012, 23.8161, 16.6905



49.4025, -28.9397, -0.4834

Square

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



49.4025, 23.8133, 16.6913



49.4025, -19.0603, 20.5457



49.4025, -24.4810, -17.1916



49.4025, 16.2549, -26.1300

Rectangle

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



49.4012, 23.8161, 16.6905



49.4025, -0.6534, 23.4547



49.4025, -24.4810, -17.1916



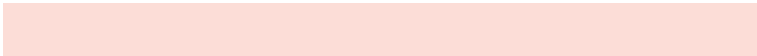
49.4025, -4.5931, -34.8442

Sweetspot

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



49.4025, 23.8133, 16.6913



87.8334, 5.3390, 11.0081



48.6603, 42.9512, -21.7138



40.4020, 3.2324, 5.5171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4025, 23.8133, 16.6913



60.7910, 41.5310, 25.5412



61.4594, 0.4922, 26.4917



32.1389, 0.4014, 3.0935



28.7265, 42.8308, 18.4510



6.6293, 6.9464, 4.2066

Inverse Universe

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



62.2783, -20.1293, -10.5665



81.2202, -29.4092, -17.9694



48.0814, 1.8694, -33.2764



33.3897, -3.7497, 0.4705



44.6833, -17.8556, -17.3051



9.6803, -4.2203, -2.9891

Previews

White Background



This preview shows how the HunterLab color 49.4012, 23.8161, 16.6905 looks on a white background.

Color Contrast Check

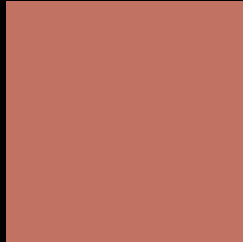
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4012, 23.8161, 16.6905 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.4012, 23.8161, 16.6905 Background



This preview shows how black text looks on a background with the HunterLab color 49.4012, 23.8161, 16.6905.



This preview shows how white text looks on a background with the HunterLab color 49.4012, 23.8161,

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

49.4012, 23.8161, 16.6905

Protanopia

49.6404, -3.9284, 13.2390

Deuteranopia

49.4886, 3.5466, 17.2986



Tritanopia

49.4333, 28.2438, 10.0223

Trichromacy



Original Color

49.4012, 23.8161, 16.6905

Protanomaly

49.1321, 5.4603, 14.2429

Deuteranomaly

49.2717, 10.9402, 16.9438

Tritanomaly

49.3561, 26.5523, 12.4633

Monochromacy



Original Color

49.4012, 23.8161, 16.6905

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0270, 5.9482, 7.6528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4012, 23.8161, 16.6905 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(194, 114, 99)` looks like.

```
.text, #text, p{  
    color:rgb(194, 114, 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(194, 114, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 114, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4012, 23.8161, 16.6905 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(194, 114, 99) }
```


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

```
.border{ border-color:rgb(194, 114, 99) }
```

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

Here you see how a box with a 4 pixel rgb(194, 114, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 114, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 114, 99);  
box-shadow:4px 4px 4px 4px rgb(194, 114,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4012, 23.8161, 16.6905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 114, 99) }
```

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

```
.background{ background-color: rgb(194,  
114, 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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