

Converting Colors

HunterLab(51.9905, 24.7716,
18.6679)

Have a look what the booklet for
HunterLab(51.9905, 24.7716,
18.6679) contains.

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Color

**HunterLab(52.0092, 24.4576,
18.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7864
RGB	203, 120, 100
RGB Percent	80%, 47%, 39%
CMY	0.2039, 0.5294, 0.6078
CMYK	0.00, 0.41, 0.51, 0.20
HSL	12°, 50%, 59%
HSV	12°, 51%, 80%
XYZ	33.6453, 27.0496, 15.5044
YIQ	142.5370, 55.8880, 11.3760

Conversions

Conversions Part 2

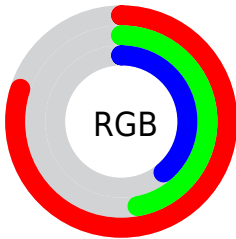
Format	Color
RYB	203, 125, 100
Decimal	13334628
CIELab	59.02, 30.33, 24.91
CIELCh	59, 39.248, 39.392
Yxy	27.0509, 0.4415, 0.3550
Android (android.graphics.Color)	4291524708 (0xFFCB7864)
YUV	142.5370, -20.9707, 53.0261
Hunter-Lab	52.0092, 24.4576, 18.7316

Details

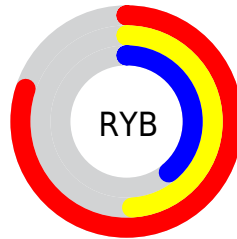
The HunterLab color **52.0092, 24.4576, 18.7316** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.9422, -19.8672, -13.3359**, and the grayscale version is **52.2909, -2.7901, 2.8411**.

A 20% lighter version of the original color is **73.0626, 23.0499, 21.6653**, and **32.6452, 22.2088, 14.3874** is the 20% darker color. If you saturate the color by 10%, you get **48.0638, 30.9442, 20.8676**, and if you desaturate by 10%, it is **56.3654, 18.1926, 16.2584**.

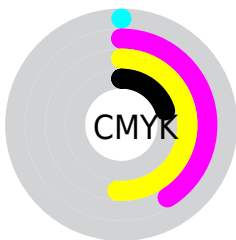
Distribution



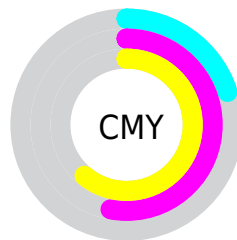
- Red (80%)
- Green (47%)
- Blue (39%)



- Red (80%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0092, 24.4576, 18.7316 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 52.0092, 24.4576, 18.7316 by changing the saturation by 10% instead.

52.0092, 24.4576,
18.7316

52.0092, 24.4576,
18.7316

169.6772, 29.3570,
35.5587

41.9660, 23.4672,
16.6271

74.1388, 26.1059,
22.7145

32.6671, 22.3556,
14.4096

86.1450, 26.7902,
24.6265

24.1792, 21.1074,
12.0364

98.7373, 27.3915,
26.5016

16.5888, 19.7165,
9.6411

111.8896, 27.9163,
28.3481

10.0180, 18.2161,
7.0126

125.5790, 28.3707,
30.1725

0.0000, INF, NaN

0.0000, NaN, NaN

139.7853, 28.7595,

31.9798

0.0000, NaN, NaN

154.4901, 29.0870,
33.7741

0.0000, NaN, NaN

■ 52.0092, 24.4576,
18.7316

■ 52.0092, 24.4576,
18.7316

■ 48.0638, 30.9442,
20.8676

■ 56.3654, 18.1926,
16.2584

■ 44.5871, 37.5117,
22.5561

■ 61.0727, 12.2310,
13.5339

■ 41.6434, 43.9089,
23.6838

■ 66.0840, 6.5921,
10.6255

■ 39.2876, 49.7870,
24.1641

■ 71.3590, 1.2685,
7.5811

■ 37.6507, 54.3805,
24.1522

■ 76.8640, -3.7627,
4.4344

■ 82.5712, -8.5311,
1.2088

■ 88.4578, -13.0672,
-2.0798

■ 94.2474, -18.8465,
-1.7718

■ 95.6224, -20.9167,
-0.1049

Harmonies

Analogous

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



52.0105, 32.8685, 7.5758



52.0092, 24.4576, 18.7316



52.0105, 9.0209, 24.0835

Triad

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



52.0105, 24.4547, 18.7324



52.0105, -29.5646, 12.4809



52.0105, 2.5697, -37.2513

Complementary

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



52.0092, 24.4576, 18.7316



63.9422, -19.8672, -13.3359

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.



52.0105, -13.6106, -34.6717



52.0092, 24.4576, 18.7316



52.0105, -30.8327, -2.4076

Square

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



52.0105, 24.4547, 18.7324



52.0105, -21.6379, 21.3457



52.0105, -25.3523, -20.5404



52.0105, 19.2232, -26.7616

Rectangle

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



52.0092, 24.4576, 18.7316



52.0105, -2.4365, 25.0583



52.0105, -25.3523, -20.5404



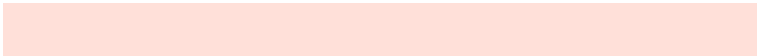
52.0105, -3.1185, -37.9423

Sweetspot

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



52.0105, 24.4547, 18.7324



89.2549, 4.6665, 11.5864



50.2759, 46.3996, -21.7615



40.6203, 2.8417, 5.7491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0105, 24.4547, 18.7324



61.6805, 40.9567, 27.2686



65.1997, -0.8239, 29.1973



34.0008, 0.2727, 3.3795



30.2050, 42.8489, 19.3623



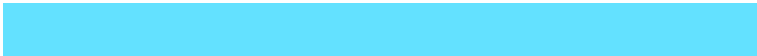
7.6033, 7.5698, 4.8177

Inverse Universe

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



63.9422, -19.8672, -13.3359



79.7711, -27.4639, -21.6436



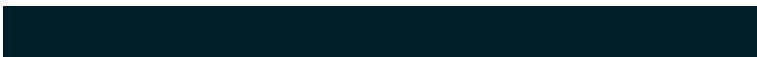
48.6741, 4.1926, -38.7564



35.1316, -3.8074, 0.3669



44.3533, -15.9464, -21.0140



10.5461, -4.2513, -4.0044

Previews

White Background



This preview shows how the HunterLab color 52.0092, 24.4576, 18.7316 looks on a white background.

Color Contrast Check

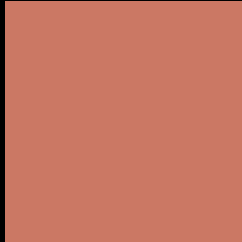
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0092, 24.4576, 18.7316 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 52.0092, 24.4576, 18.7316 Background



This preview shows how black text looks on a background with the HunterLab color 52.0092, 24.4576, 18.7316.



This preview shows how white text looks on a background with the HunterLab color 52.0092, 24.4576,

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

52.0092, 24.4576, 18.7316

Protanopia

52.1030, -4.0375, 15.2482

Deuteranopia

51.9783, 3.6117, 19.1919



Tritanopia

51.9140, 29.9200, 10.3542

Trichromacy



Original Color

52.0092, 24.4576, 18.7316

Protanomaly

51.7192, 5.8568, 16.3399

Deuteranomaly

51.7612, 11.0760, 18.8529

Tritanomaly

51.7889, 27.9888, 13.4859

Monochromacy



Original Color

52.0092, 24.4576, 18.7316

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8262, 5.7823, 9.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0092, 24.4576, 18.7316 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(203, 120, 100)` looks like.

```
.text, #text, p{  
    color:rgb(203, 120, 100)  
}
```

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(203, 120, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 120, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0092, 24.4576, 18.7316 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(203, 120, 100) }
```


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

```
.border{ border-color:rgb(203, 120, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 120, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 120, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 120, 100);  
box-shadow:4px 4px 4px 4px rgb(203, 120,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0092, 24.4576, 18.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 120, 100) }
```

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

```
.background{ background-color: rgb(203,  
120, 100) }
```

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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