

Converting Colors

HunterLab(52.4132, 24.5366,
18.5067)

Have a look what the booklet for
HunterLab(52.4132, 24.5366,
18.5067) contains.

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Color

**HunterLab(52.4132, 24.5366,
18.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	CC7966
RGB	204, 121, 102
RGB Percent	80%, 47%, 40%
CMY	0.2000, 0.5255, 0.6000
CMYK	0.00, 0.41, 0.50, 0.20
HSL	11°, 50%, 60%
HSV	11°, 50%, 80%
XYZ	34.1375, 27.4714, 16.0736
YIQ	143.6510, 55.5670, 11.6870

Conversions

Conversions Part 2

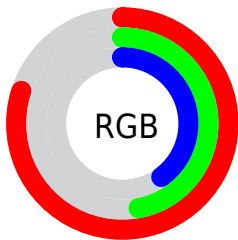
Format	Color
RYB	204, 125, 102
Decimal	13400422
CIELab	59.41, 30.38, 24.31
CIELCh	59, 38.908, 38.675
Yxy	27.4728, 0.4394, 0.3536
Android (android.graphics.Color)	4291590502 (0xFFCC7966)
YUV	143.6510, -20.5339, 52.9261
Hunter-Lab	52.4132, 24.5366, 18.5067

Details

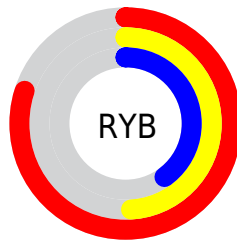
The HunterLab color **52.4132, 24.5366, 18.5067** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.7150, -20.2249, -12.8148**, and the grayscale version is **52.7357, -2.8138, 2.8652**.

A 20% lighter version of the original color is **73.3703, 22.7457, 21.2552**, and **33.0050, 22.2668, 14.2344** is the 20% darker color. If you saturate the color by 10%, you get **48.3975, 31.1176, 20.6851**, and if you desaturate by 10%, it is **56.8473, 18.1770, 16.0076**.

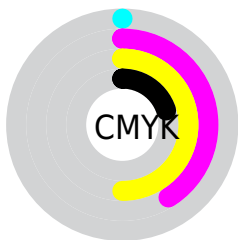
Distribution



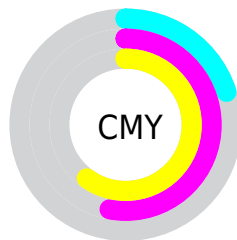
- Red (80%)
- Green (47%)
- Blue (40%)



- Red (80%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4132, 24.5366, 18.5067 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 52.4132, 24.5366, 18.5067 by changing the saturation by 10% instead.

■ 52.4132, 24.5366,
18.5067

■ 52.4132, 24.5366,
18.5067

170.2760, 29.4243,
35.0545

■ 42.3422, 23.5489,
16.4468

■ 74.5933, 26.1808,
22.4124

■ 33.0133, 22.4404,
14.2792

■ 86.6228, 26.8635,
24.2901

■ 24.4925, 21.1957,
11.9629

■ 99.2373, 27.4633,
26.1332

■ 16.8652, 19.8085,
9.5565

■ 112.4109, 27.9870,
27.9497

■ 10.2519, 18.3088,
7.1764

126.1207, 28.4403,
29.7456

0.0000, INF, NaN

0.0000, NaN, NaN

140.3466, 28.8282,

31.5259

0.0000, NaN, NaN

155.0705, 29.1550,
33.2945

0.0000, NaN, NaN

■ 52.4132, 24.5366,
18.5067

■ 52.4132, 24.5366,
18.5067

■ 48.3975, 31.1176,
20.6851

■ 56.8473, 18.1770,
16.0076

■ 44.8602, 37.7757,
22.4314

■ 61.6385, 12.1219,
13.2730

■ 41.8678, 44.2528,
23.6284


■ 66.7385, 6.3908,
10.3688


■ 39.4775, 50.1902,
24.1822


■ 72.1059, 0.9758,
7.3411


■ 37.7151, 55.1372,
24.2051


■ 77.7065, -4.1465,
4.2218

 37.7150, 55.1374,
24.2051

 83.5121, -9.0061,
1.0326

 89.4993, -13.6340,
-2.2118

 95.2956, -20.0471,
-0.4923

 95.6960, -20.6485,
-0.0098

Harmonies

Analogous

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



52.4145, 32.6518, 7.2312



52.4132, 24.5366, 18.5067



52.4145, 9.3263, 23.9954

Triad

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



52.4145, 24.5336, 18.5075



52.4145, -29.3531, 12.7415



52.4145, 2.1045, -36.9370

Complementary

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



52.4132, 24.5366, 18.5067



64.7150, -20.2249, -12.8148

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.



52.4145, -13.9143, -34.0662



52.4132, 24.5366, 18.5067



52.4145, -30.7797, -1.9387

Square

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



52.4145, 24.5336, 18.5075



52.4145, -21.2995, 21.4598



52.4145, -25.4730, -19.9012



52.4145, 18.6859, -26.8351

Rectangle

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



52.4132, 24.5366, 18.5067



52.4145, -2.0591, 25.0429



52.4145, -25.4730, -19.9012



52.4145, -3.5359, -37.5084

Sweetspot

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



52.4145, 24.5336, 18.5075



89.1638, 4.8275, 11.4887



50.8485, 45.9625, -21.5752



40.5727, 2.9267, 5.6986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4145, 24.5336, 18.5075



61.9031, 40.7156, 26.8175



65.7173, -0.9378, 29.1371



33.9798, 0.3089, 3.3563



30.0897, 43.2113, 19.2976



7.5601, 7.6875, 4.7931

Inverse Universe

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



64.7150, -20.2249, -12.8148



80.4398, -27.9090, -20.6547



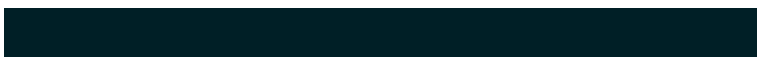
49.3132, 3.9973, -38.2277



35.1536, -3.8428, 0.3931



44.7602, -16.4962, -20.3359



10.6206, -4.3488, -3.8870

Previews

White Background



This preview shows how the HunterLab color 52.4132, 24.5366, 18.5067 looks on a white background.

Color Contrast Check

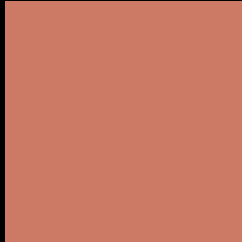
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4132, 24.5366, 18.5067 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 52.4132, 24.5366, 18.5067 Background



This preview shows how black text looks on a background with the HunterLab color 52.4132, 24.5366, 18.5067.



This preview shows how white text looks on a background with the HunterLab color 52.4132, 24.5366,

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

52.4132, 24.5366, 18.5067

Protanopia

52.5234, -3.9497, 14.9914

Deuteranopia

52.3928, 3.6813, 18.9903



Tritanopia

52.5215, 29.4108, 10.5959

Trichromacy



Original Color

52.4132, 24.5366, 18.5067

Protanomaly

52.1357, 5.9425, 16.0956

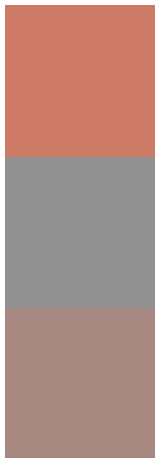
Deuteranomaly

52.1728, 11.1492, 18.6425

Tritanomaly

52.3996, 27.4762, 13.7267

Monochromacy



Original Color

52.4132, 24.5366, 18.5067

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2497, 5.9016, 8.7320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4132, 24.5366, 18.5067 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(204, 121, 102)` looks like.

```
.text, #text, p{  
    color:rgb(204, 121, 102)  
}
```

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(204, 121, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 121, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4132, 24.5366, 18.5067 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(204, 121, 102) }
```


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

```
.border{ border-color:rgb(204, 121, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 121, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 121, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 121, 102);  
box-shadow:4px 4px 4px 4px rgb(204, 121,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4132, 24.5366, 18.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 121, 102) }
```

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

```
.background{ background-color: rgb(204,  
121, 102) }
```

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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