

Converting Colors

HunterLab(52.1339, 23.4189,
20.4914)

Have a look what the booklet for
HunterLab(52.1339, 23.4189,
20.4914) contains.

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Color

**HunterLab(52.1339, 23.4189,
20.4914)**

Conversions

Conversions Part 1

Format	Color
Hex	CB795E
RGB	203, 121, 94
RGB Percent	80%, 47%, 37%
CMY	0.2039, 0.5255, 0.6314
CMYK	0.00, 0.40, 0.54, 0.20
HSL	15°, 51%, 58%
HSV	15°, 54%, 80%
XYZ	33.4864, 27.1794, 14.0709
YIQ	142.4400, 57.5390, 8.9870

Conversions

Conversions Part 2

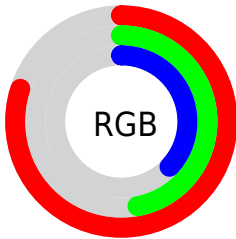
Format	Color
RYB	203, 130, 94
Decimal	13334878
CIELab	59.14, 29.26, 28.44
CIElCh	59, 40.800, 44.186
Yxy	27.1808, 0.4481, 0.3637
Android (android.graphics.Color)	4291524958 (0xFFFCB795E)
YUV	142.4400, -23.8809, 53.1111
Hunter-Lab	52.1339, 23.4189, 20.4914

Details

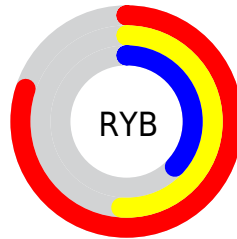
The HunterLab color **52.1339, 23.4189, 20.4914** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **61.4331, -17.6667, -16.9833**, and the grayscale version is **52.2629, -2.7886, 2.8395**.

A 20% lighter version of the original color is **73.1959, 21.8528, 23.7868**, and **32.7589, 21.3725, 15.6927** is the 20% darker color. If you saturate the color by 10%, you get **48.4153, 29.4965, 22.4805**, and if you desaturate by 10%, it is **56.2179, 17.5943, 18.0648**.

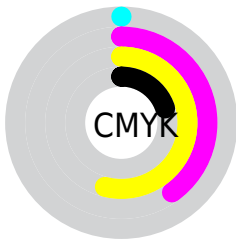
Distribution



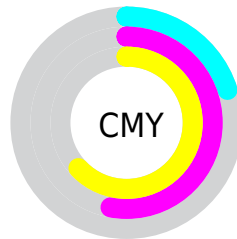
- Red (80%)
- Green (47%)
- Blue (37%)



- Red (80%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (54%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1339, 23.4189, 20.4914 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 52.1339, 23.4189, 20.4914 by changing the saturation by 10% instead.

■ 52.1339, 23.4189,
20.4914

■ 52.1339, 23.4189,
20.4914

169.8622, 27.9432,
38.9302

■ 42.0821, 22.4768,
18.1425

■ 74.2791, 24.9748,
24.9086

■ 32.7740, 21.4146,
15.6571

■ 86.2925, 25.6150,
27.0163

■ 24.2759, 20.2158,
12.9876

■ 98.8917, 26.1735,
29.0758

■ 16.6740, 18.8718,
10.5370

■ 112.0506, 26.6570,
31.0969

■ 10.0901, 17.4064,
7.0631

125.7463, 27.0711,
33.0874

0.0000, INF, NaN

0.0000, NaN, NaN

139.9586, 27.4208,

35.0533

0.0000, NaN, NaN

154.6693, 27.7102,
36.9995

0.0000, NaN, NaN

■ 52.1339, 23.4189,
20.4914

■ 52.1339, 23.4189,
20.4914

■ 48.4153, 29.4965,
22.4805

■ 56.2179, 17.5943,
18.0648

■ 45.1090, 35.7193,
23.9304

■ 60.6170, 12.0873,
15.2874

■ 42.2674, 41.8875,
24.7496

■ 65.2919, 6.9098,
12.2334

■ 39.9359, 47.7170,
24.8883

■ 70.2080, 2.0520,
8.9599

■ 38.7336, 51.0290,
24.7608

■ 75.3359, -2.5084,
5.5105

■ 80.6513, -6.7997,
1.9181

■ 86.1338, -10.8512,
-1.7928

■ 91.7169, -14.9668,
-4.9053

■ 95.6224, -20.9167,
-0.1050

Harmonies

Analogous

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



52.1352, 33.7425, 10.0448



52.1339, 23.4189, 20.4914



52.1352, 6.6411, 25.0986

Triad

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



52.1352, 23.4159, 20.4922



52.1352, -31.2061, 10.7810



52.1352, 5.6630, -38.3617

Complementary

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



52.1339, 23.4189, 20.4914



61.4331, -17.6667, -16.9833

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.



52.1352, -11.5849, -37.9640



52.1339, 23.4189, 20.4914



52.1352, -31.3957, -5.5720

Square

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



52.1352, 23.4159, 20.4922



52.1352, -24.0973, 20.8782



52.1352, -24.6546, -24.5462



52.1352, 22.6194, -25.5012

Rectangle

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



52.1339, 23.4189, 20.4914



52.1352, -5.2023, 25.6335



52.1352, -24.6546, -24.5462



52.1352, -0.3221, -39.8795

Sweetspot

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



52.1352, 23.4159, 20.4922



89.2202, 4.2017, 12.6849



48.8867, 48.1728, -19.8395



40.6593, 2.5449, 6.2811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1352, 23.4159, 20.4922



62.1249, 39.0981, 29.3461



66.1446, -3.0252, 31.2125



34.1434, 0.0275, 3.5365



31.0972, 40.1113, 19.8642



7.8902, 6.8115, 4.9812

Inverse Universe

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



61.4331, -17.6667, -16.9833



76.0694, -23.6930, -27.2803



45.6883, 7.9002, -45.0289



34.9827, -3.5677, 0.1890



41.6312, -12.1681, -25.7679



10.0460, -3.5839, -4.8200

Previews

White Background



This preview shows how the HunterLab color 52.1339, 23.4189, 20.4914 looks on a white background.

Color Contrast Check

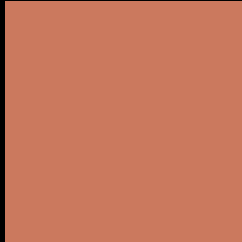
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1339, 23.4189, 20.4914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

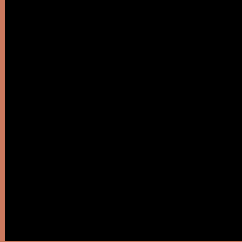
Any Text WCAG AA ✓ Pass

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 52.1339, 23.4189, 20.4914 Background



This preview shows how black text looks on a background with the HunterLab color 52.1339, 23.4189, 20.4914.



This preview shows how white text looks on a background with the HunterLab color 52.1339, 23.4189,

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

52.1339, 23.4189, 20.4914

Protanopia

52.4349, -4.6231, 17.7197

Deuteranopia

52.0906, 3.7813, 20.8987



Tritanopia

52.1367, 29.4109, 10.5773

Trichromacy



Original Color

52.1339, 23.4189, 20.4914

Protanomaly

51.9795, 5.1118, 18.3668

Deuteranomaly

52.0313, 10.4111, 20.7060

Tritanomaly

51.9703, 27.2642, 14.3394

Monochromacy



Original Color

52.1339, 23.4189, 20.4914

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4037, 5.6649, 9.3952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1339, 23.4189, 20.4914 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, 121, 94)` looks like.

```
.text, #text, p{  
    color:rgb(203, 121, 94)  
}
```

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, 121, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 121, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1339, 23.4189, 20.4914 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, 121, 94) }
```


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

```
.border{ border-color:rgb(203, 121, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 121, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 121, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 121, 94);  
box-shadow:4px 4px 4px 4px rgb(203, 121,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1339, 23.4189, 20.4914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 121, 94) }
```

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

```
.background{ background-color: rgb(203,  
121, 94) }
```

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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