

Converting Colors

HunterLab(51.9323, 21.8700,
27.6594)

Have a look what the booklet for
HunterLab(51.9323, 21.8700,
27.6594) contains.

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Color

**HunterLab(51.9323, 21.8700,
27.6594)**

Conversions

Conversions Part 1

Format	Color
Hex	CD793B
RGB	205, 121, 59
RGB Percent	80%, 47%, 23%
CMY	0.1961, 0.5255, 0.7686
CMYK	0.00, 0.41, 0.71, 0.20
HSL	25°, 59%, 52%
HSV	25°, 71%, 80%
XYZ	32.8036, 26.9696, 7.6144
YIQ	139.0480, 69.9660, -1.4740

Conversions

Conversions Part 2

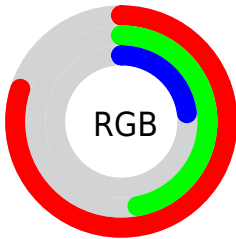
Format	Color
R_{YB}	205, 167, 59
Decimal	13465915
CIE Lab	58.95, 27.68, 46.82
CIE LCh	59, 54.387, 59.412
Yxy	26.9710, 0.4868, 0.4002
Android (android.graphics.Color)	4291655995 (0xFFCD793B)
YUV	139.0480, -39.4637, 57.8399
Hunter-Lab	51.9323, 21.8700, 27.6594

Details

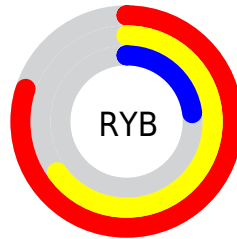
The HunterLab color **51.9323, 21.8700, 27.6594** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **49.9811, -6.5942, -37.8317**, and the grayscale version is **50.9646, -2.7193, 2.7690**.

A 20% lighter version of the original color is **72.5508, 18.5319, 33.2064**, and **32.4678, 19.9777, 19.9892** is the 20% darker color. If you saturate the color by 10%, you get **49.0967, 26.8813, 28.4577**, and if you desaturate by 10%, it is **55.0193, 17.1586, 26.1281**.

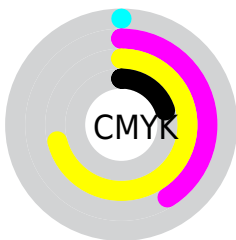
Distribution



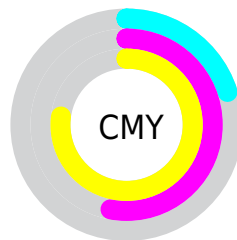
- Red (80%)
- Green (47%)
- Blue (23%)



- Red (80%)
- Yellow (65%)
- Blue (23%)



- Cyan (0%)
- Magenta (41%)
- Yellow (71%)
- Black (20%)



- Cyan (20%)
- Magenta (53%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9323, 21.8700, 27.6594 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 51.9323, 21.8700, 27.6594 by changing the saturation by 10% instead.

51.9323, 21.8700,
27.6594

51.9323, 21.8700,
27.6594

169.5632, 25.8628,
54.8808

41.8945, 20.9955,
23.9974

74.0523, 23.2955,
34.4356

32.6013, 20.0025,
20.0975

86.0540, 23.8735,
37.6118

24.1197, 18.8730,
16.3527

98.6421, 24.3716,
40.6783

16.5363, 17.5953,
11.5754

111.7904, 24.7964,
43.6530

9.9736, 16.1834,
6.9816

125.4759, 25.1534,
46.5500

0.0000, INF, NaN

0.0000, NaN, NaN

139.6784, 25.4475,

49.3809

0.0000, NaN, NaN

154.3796, 25.6828,
52.1552

0.0000, NaN, NaN

■ 51.9323, 21.8700,
27.6594

■ 51.9323, 21.8700,
27.6594

■ 49.0967, 26.8813,
28.4577

■ 55.0193, 17.1586,
26.1281

■ 46.5292, 32.1258,
28.5042

■ 58.3318, 12.7960,
23.9127

■ 44.5033, 36.7914,
28.0668

■ 61.8502, 8.7924,
21.0785

■ 65.5548, 5.1432,
17.6929

■ 69.4279, 1.8331,
13.8201

■ 73.4535, -1.1595,
9.5183

■ 77.6177, -3.8589,
4.8389

■ 81.9080, -6.2903,
-0.1737

■ 86.3138, -8.4781,
-5.4814

Harmonies

Analogous

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



51.9337, 41.9552, 19.6150



51.9323, 21.8700, 27.6594



51.9337, -2.3162, 29.8414

Triad

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



51.9337, 21.8668, 27.6600



51.9337, -40.2021, 3.2596



51.9337, 20.9367, -49.2230

Complementary

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



51.9323, 21.8700, 27.6594



49.9811, -6.5942, -37.8317

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.



51.9337, -3.2299, -59.8189



51.9323, 21.8700, 27.6594



51.9337, -36.1323, -22.5551

Square

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



51.9337, 21.8668, 27.6600



51.9337, -35.7989, 20.0843



51.9337, -23.5344, -48.4138



51.9337, 41.3554, -23.6580

Rectangle

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



51.9323, 21.8700, 27.6594



51.9337, -16.7520, 29.0013



51.9337, -23.5344, -48.4138



51.9337, 12.8595, -55.0463

Sweetspot

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



51.9337, 21.8668, 27.6600



88.8330, 2.3657, 17.7132



42.5745, 58.7686, -9.5752



40.4476, 1.6233, 8.8628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9337, 21.8668, 27.6600



61.1942, 37.6394, 36.5693



71.6665, -13.3369, 40.5038



34.6177, -0.7807, 4.0544



35.3690, 28.3832, 22.2911



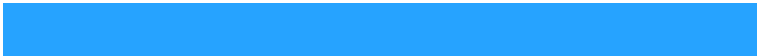
8.9146, 4.3729, 5.5697

Inverse Universe

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



49.9811, -6.5942, -37.8317



58.1487, -3.6935, -60.6984



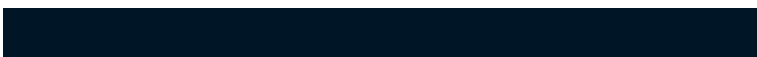
31.4095, 30.7733, -89.1321



34.4931, -2.7727, -0.4012



33.1556, 1.1150, -43.8485



8.4592, -1.2796, -7.8109

Previews

White Background



This preview shows how the HunterLab color 51.9323, 21.8700, 27.6594 looks on a white background.

Color Contrast Check

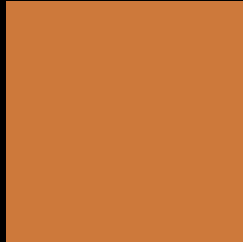
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9323, 21.8700, 27.6594 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 51.9323, 21.8700, 27.6594 Background



This preview shows how black text looks on a background with the HunterLab color 51.9323, 21.8700, 27.6594.



This preview shows how white text looks on a background with the HunterLab color 51.9323, 21.8700,

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

51.9323, 21.8700, 27.6594

Protanopia

51.9584, -5.9767, 26.2052

Deuteranopia

51.9142, 3.6535, 27.9253



Tritanopia

51.9568, 32.1529, 11.5673

Trichromacy



Original Color

51.9323, 21.8700, 27.6594

Protanomaly

51.5005, 3.8075, 26.3871

Deuteranomaly

51.7838, 9.9970, 27.8002

Tritanomaly

51.9936, 27.8858, 19.0655

Monochromacy



Original Color

51.9323, 21.8700, 27.6594

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4131, 4.4382, 13.7927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9323, 21.8700, 27.6594 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(205, 121, 59)` looks like.

```
.text, #text, p{  
    color:rgb(205, 121, 59)  
}
```

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(205, 121, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 121, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9323, 21.8700, 27.6594 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(205, 121, 59) }
```


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

```
.border{ border-color:rgb(205, 121, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 121, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 121, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 121, 59);  
box-shadow:4px 4px 4px 4px rgb(205, 121,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9323, 21.8700, 27.6594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 121, 59) }
```

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

```
.background{ background-color: rgb(205,  
121, 59) }
```

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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