

Converting Colors

HunterLab(53.9181, 20.8704,
26.6566)

Have a look what the booklet for
HunterLab(53.9181, 20.8704,
26.6566) contains.

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Color

**HunterLab(53.9163, 20.8729,
26.6568)**

Conversions

Conversions Part 1

Format	Color
Hex	D07F49
RGB	208, 127, 73
RGB Percent	82%, 50%, 29%
CMY	0.1843, 0.5019, 0.7137
CMYK	0.00, 0.39, 0.65, 0.18
HSL	24°, 59%, 55%
HSV	24°, 65%, 82%
XYZ	34.8044, 29.0697, 10.0800
YIQ	145.0630, 65.6100, 0.3780

Conversions

Conversions Part 2

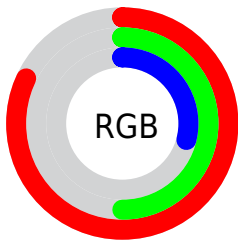
Format	Color
R_{YB}	208, 163, 73
Decimal	13664073
CIE _{Lab}	60.84, 26.49, 42.01
CIE _{LCh}	61, 49.667, 57.768
Yxy	29.0712, 0.4706, 0.3931
Android (android.graphics.Color)	4291854153 (0xFFD07F49)
YUV	145.0630, -35.5271, 55.1957
Hunter-Lab	53.9163, 20.8729, 26.6568

Details

The HunterLab color **53.9163, 20.8729, 26.6568** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **53.9260, -9.3420, -32.5444**, and the grayscale version is **53.3577, -2.8470, 2.8990**.

A 20% lighter version of the original color is **74.3859, 16.5307, 31.1896**, and **34.3038, 19.1853, 19.8841** is the 20% darker color. If you saturate the color by 10%, you get **50.8069, 26.0206, 27.9434**, and if you desaturate by 10%, it is **57.2891, 16.0458, 24.6709**.

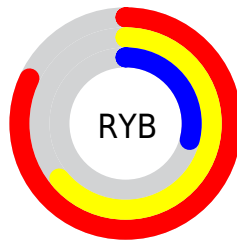
Distribution



Red (82%)

Green (50%)

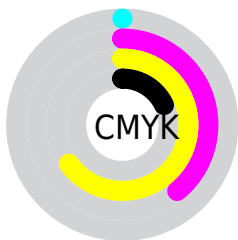
Blue (29%)



Red (82%)

Yellow (64%)

Blue (29%)

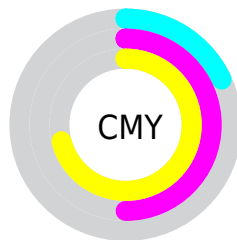


Cyan (0%)

Magenta (39%)

Yellow (65%)

Black (18%)



Cyan (18%)

Magenta (50%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9163, 20.8729, 26.6568 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 53.9163, 20.8729, 26.6568 by changing the saturation by 10% instead.

■ 53.9163, 20.8729,
26.6568

■ 53.9163, 20.8729,
26.6568

172.4966, 24.3322,
51.4022

■ 43.7432, 20.0730,
23.3741

■ 76.2825, 22.1609,
32.7565

■ 34.3040, 19.1587,
19.8829

■ 88.3976, 22.6752,
35.6290

■ 25.6625, 18.1117,
16.1601

■ 101.0939, 23.1123,
38.4110

■ 17.9007, 16.9170,
12.5305

■ 114.3457, 23.4787,
41.1177

■ 11.1325, 15.5738,
7.7928

■ 128.1308, 23.7796,
43.7612

■ 3.0574, 37.5904,
2.1402

142.4292, 24.0196,

0.0000, NaN, NaN

46.3513

0.0000, NaN, NaN

157.2231, 24.2027,
48.8961

0.0000, NaN, NaN

■ 53.9163, 20.8729,
26.6568

■ 53.9163, 20.8729,
26.6568

■ 50.8069, 26.0206,
27.9434

■ 57.2891, 16.0458,
24.6709

■ 47.9823, 31.4329,
28.4804

■ 60.8961, 11.5786,
22.0515

■ 45.4674, 36.9929,
28.2671

■ 64.7150, 7.4736,
18.8717

■ 44.3037, 39.7991,
27.9965

■ 68.7246, 3.7203,
15.2010

■ 72.9058, 0.2989,
11.1020

■ 77.2419, -2.8152,
6.6297

■ 81.7184, -5.6481,
1.8309

■ 86.3226, -8.2258,
-3.2546

■ 90.8567, -11.6085,
-5.9555

Harmonies

Analogous

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



53.9177, 38.5767, 18.1727



53.9163, 20.8729, 26.6568



53.9177, -1.2679, 29.2278

Triad

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



53.9177, 20.8698, 26.6575



53.9177, -38.1457, 4.4372



53.9177, 17.6626, -44.4623

Complementary

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



53.9163, 20.8729, 26.6568



53.9260, -9.3420, -32.5444

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.



53.9177, -4.4730, -52.6628



53.9163, 20.8729, 26.6568



53.9177, -34.6740, -18.6735

Square

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



53.9177, 20.8698, 26.6575



53.9177, -33.4604, 19.9168



53.9177, -23.1188, -41.7884



53.9177, 36.5313, -22.3957

Rectangle

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



53.9163, 20.8729, 26.6568



53.9177, -14.8717, 28.4886



53.9177, -23.1188, -41.7884



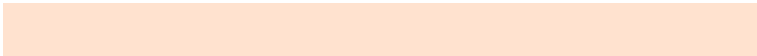
53.9177, 10.2614, -49.2350

Sweetspot

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



53.9177, 20.8698, 26.6575



89.4979, 2.1884, 16.2705



45.2860, 55.6618, -11.1464



40.7029, 1.5933, 8.2137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9177, 20.8698, 26.6575



62.4991, 35.4670, 35.5711



72.5929, -12.4074, 39.3657



35.4589, -0.6819, 4.0935



35.2293, 30.7623, 22.2467



9.2059, 5.1520, 5.7629

Inverse Universe

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



53.9260, -9.3420, -32.5444



62.3636, -8.6692, -51.6686



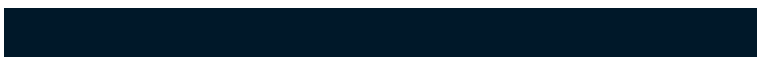
35.6462, 25.2555, -76.8483



35.4689, -2.9625, -0.3343



34.8433, -0.7968, -41.8311



9.1207, -1.6091, -7.9265

Previews

White Background



This preview shows how the HunterLab color 53.9163, 20.8729, 26.6568 looks on a white background.

Color Contrast Check

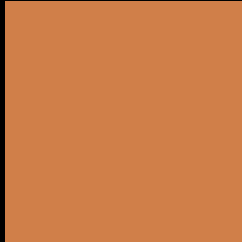
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9163, 20.8729, 26.6568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

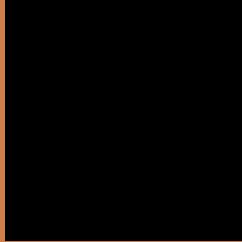
Any Text WCAG AA ✓ Pass

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 53.9163, 20.8729, 26.6568 Background



This preview shows how black text looks on a background with the HunterLab color 53.9163, 20.8729, 26.6568.



This preview shows how white text looks on a background with the HunterLab color 53.9163, 20.8729,

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

53.9163, 20.8729, 26.6568

Protanopia

53.9704, -5.8702, 24.8160

Deuteranopia

53.9847, 3.9776, 26.9709



Tritanopia

53.8655, 31.0976, 10.8757

Trichromacy



Original Color

53.9163, 20.8729, 26.6568

Protanomaly

53.7361, 3.3169, 25.4232

Deuteranomaly

53.7208, 9.9476, 26.6974

Tritanomaly

53.9620, 26.9900, 17.8271

Monochromacy



Original Color

53.9163, 20.8729, 26.6568

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7577, 4.3266, 12.9710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9163, 20.8729, 26.6568 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(208, 127, 73)` looks like.

```
.text, #text, p{  
    color:rgb(208, 127, 73)  
}
```

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(208, 127, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 127, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9163, 20.8729, 26.6568 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(208, 127, 73) }
```


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

```
.border{ border-color:rgb(208, 127, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 127, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 127, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 127, 73);  
box-shadow:4px 4px 4px 4px rgb(208, 127,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9163, 20.8729, 26.6568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 127, 73) }
```

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

```
.background{ background-color: rgb(208,  
127, 73) }
```

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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