

Converting Colors

HunterLab(53.7179, 27.3692,
27.3656)

Have a look what the booklet for
HunterLab(53.7179, 27.3692,
27.3656) contains.

HunterLab(53.7179, 27.3692, 27.3656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7179, 27.3692,
27.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	D97945
RGB	217, 121, 69
RGB Percent	85%, 47%, 27%
CMY	0.1490, 0.5255, 0.7294
CMYK	0.00, 0.44, 0.68, 0.15
HSL	21°, 66%, 56%
HSV	21°, 68%, 85%
XYZ	36.5268, 28.8561, 9.2749
YIQ	143.7760, 73.9080, 4.1800

Conversions

Conversions Part 2

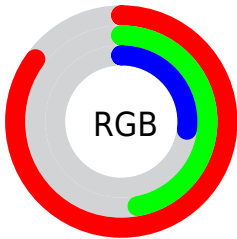
Format	Color
R_{YB}	217, 149, 69
Decimal	14252357
CIE _{Lab}	60.66, 33.11, 44.16
CIE _{LCh}	61, 55.197, 53.142
Yxy	28.8576, 0.4892, 0.3865
Android (android.graphics.Color)	4292442437 (0xFFD97945)
YUV	143.7760, -36.8646, 64.2174
Hunter-Lab	53.7179, 27.3692, 27.3656

Details

The HunterLab color **53.7179, 27.3692, 27.3656** 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 **57.6050, -12.7041, -32.2920**, and the grayscale version is **52.8441, -2.8196, 2.8711**.

A 20% lighter version of the original color is **72.7076, 19.3417, 30.9087**, and **34.2472, 24.9893, 20.3122** is the 20% darker color. If you saturate the color by 10%, you get **50.4584, 33.3368, 28.4782**, and if you desaturate by 10%, it is **57.3171, 21.6677, 25.5293**.

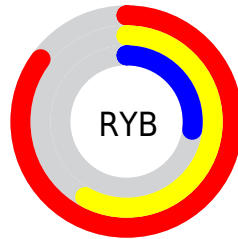
Distribution



Red (85%)

Green (47%)

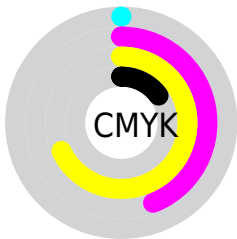
Blue (27%)



Red (85%)

Yellow (58%)

Blue (27%)

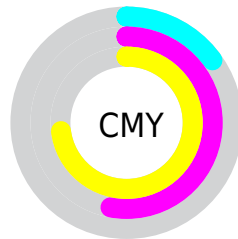


Cyan (0%)

Magenta (44%)

Yellow (68%)

Black (15%)



Cyan (15%)

Magenta (53%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7179, 27.3692, 27.3656 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 53.7179, 27.3692, 27.3656 by changing the saturation by 10% instead.

■ 53.7179, 27.3692,
27.3656

■ 53.7179, 27.3692,
27.3656

172.2042, 33.0904,
53.1591

■ 43.5582, 26.2791,
23.9272

■ 76.0597, 29.2123,
33.7465

■ 34.1334, 25.0687,
20.2695

■ 88.1637, 29.9918,
36.7465

■ 25.5077, 23.7243,
16.4431

■ 100.8492, 30.6863,
39.6488

■ 17.7634, 22.2446,
12.4344

■ 114.0908, 31.3026,
42.4694

■ 11.0154, 20.6707,
7.7108

■ 127.8660, 31.8465,
45.2212

■ 2.6944, 53.4332,
1.8861

142.1549, 32.3229,

0.0000, NaN, NaN

47.9146

0.0000, NaN, NaN

156.9397, 32.7363,
50.5582

0.0000, NaN, NaN

■ 53.7179, 27.3692,
27.3656

■ 53.7179, 27.3692,
27.3656

■ 50.4584, 33.3368,
28.4782

■ 57.3171, 21.6677,
25.5293

■ 47.5689, 39.4554,
28.8133

■ 61.2166, 16.3124,
23.0464

■ 45.0785, 45.5152,
28.4266

■ 65.3851, 11.3283,
20.0029

■ 44.6712, 46.5636,
28.3414

■ 69.7929, 6.7170,
16.4791

■ 74.4136, 2.4632,
12.5459

■ 79.2246, -1.4576,
8.2635

■ 84.2063, -5.0737,
3.6818

■ 89.3418, -8.4142,
-1.1579

■ 94.2920, -13.3124,
-1.6194

Harmonies

Analogous

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



53.7193, 45.9132, 17.3509



53.7179, 27.3692, 27.3656



53.7193, 2.6945, 30.6480

Triad

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



53.7193, 27.3657, 27.3663



53.7193, -41.1124, 7.8580



53.7193, 16.2861, -54.3372

Complementary

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



53.7179, 27.3692, 27.3656



57.6050, -12.7041, -32.2920

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.



53.7193, -8.2153, -60.5748



53.7179, 27.3692, 27.3656



53.7193, -38.7481, -17.1084

Square

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



53.7193, 27.3657, 27.3663



53.7193, -34.7481, 23.0031



53.7193, -27.6134, -44.7525



53.7193, 38.7795, -30.2130

Rectangle

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



53.7179, 27.3692, 27.3656



53.7193, -12.8648, 30.3608



53.7193, -27.6134, -44.7525



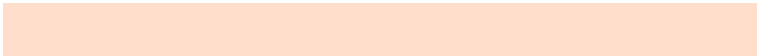
53.7193, 7.9152, -58.9290

Sweetspot

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



53.7193, 27.3657, 27.3663



88.2157, 3.9358, 16.0320



46.6176, 62.2111, -15.5810



40.0795, 2.4822, 8.0465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7193, 27.3657, 27.3663



58.9404, 43.3505, 34.4880



73.5676, -9.4653, 40.6285



37.1433, -0.4676, 4.1624



35.0143, 35.5202, 22.1975



9.7618, 6.8602, 6.1353

Inverse Universe

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



57.6050, -12.7041, -32.2920



64.0781, -12.4016, -48.2710



37.1371, 25.0697, -81.4811



37.4425, -3.3594, -0.1885



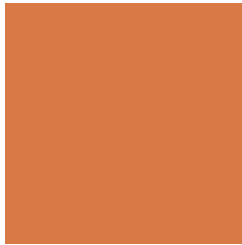
38.3729, -4.6907, -37.8368



10.5521, -2.4015, -8.0051

Previews

White Background



This preview shows how the HunterLab color 53.7179, 27.3692, 27.3656 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 53.7179, 27.3692, 27.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

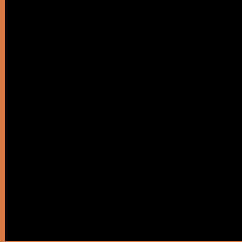
Any Text WCAG AA ✓ Pass

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 53.7179, 27.3692, 27.3656 Background



This preview shows how black text looks on a background with the HunterLab color 53.7179, 27.3692, 27.3656.



This preview shows how white text looks on a background with the HunterLab color 53.7179, 27.3692, 27.3656.

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

53.7179, 27.3692, 27.3656

Protanopia

53.9302, -6.0927, 25.4059

Deuteranopia

53.9286, 3.6772, 27.7967



Tritanopia

53.7654, 36.1238, 13.0980

Trichromacy



Original Color

53.7179, 27.3692, 27.3656

Protanomaly

53.4943, 5.2073, 25.8737

Deuteranomaly

53.6381, 12.2139, 27.5680

Tritanomaly

53.6301, 32.7008, 19.4329

Monochromacy



Original Color

53.7179, 27.3692, 27.3656

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4887, 6.1187, 13.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7179, 27.3692, 27.3656 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(217, 121, 69)` looks like.

```
.text, #text, p{  
    color:rgb(217, 121, 69)  
}
```

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(217, 121, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 121, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7179, 27.3692, 27.3656 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(217, 121, 69) }
```


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

```
.border{ border-color:rgb(217, 121, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 121, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 121, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 121, 69);  
box-shadow:4px 4px 4px 4px rgb(217, 121,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7179, 27.3692, 27.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 121, 69) }
```

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

```
.background{ background-color: rgb(217,  
121, 69) }
```

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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