

Converting Colors

HunterLab(45.8776, 29.7144,
19.9534)

Have a look what the booklet for
HunterLab(45.8776, 29.7144,
19.9534) contains.

HunterLab(45.8776, 29.7144, 19.9534)	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(45.8776, 29.7144,
19.9534)**

Conversions

Conversions Part 1

Format	Color
Hex	C3634C
RGB	195, 99, 76
RGB Percent	76%, 39%, 30%
CMY	0.2353, 0.6117, 0.7020
CMYK	0.00, 0.49, 0.61, 0.24
HSL	12°, 50%, 53%
HSV	12°, 61%, 76%
XYZ	28.2720, 21.0475, 9.4099
YIQ	125.0820, 64.5990, 13.1990

Conversions

Conversions Part 2

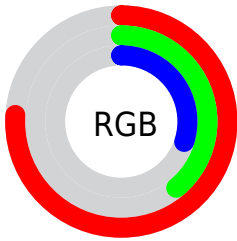
Format	Color
R _Y B	195, 105, 76
Decimal	12804940
CIE Lab	53.00, 36.34, 30.54
CIE LCh	53, 47.474, 40.046
Yxy	21.0487, 0.4814, 0.3584
Android (android.graphics.Color)	4290995020 (0xFFC3634C)
YUV	125.0820, -24.1974, 61.3181
Hunter-Lab	45.8776, 29.7144, 19.9534

Details

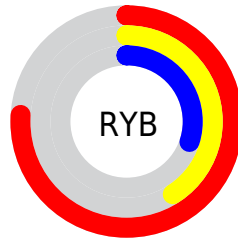
The HunterLab color **45.8776, 29.7144, 19.9534** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **59.1434, -20.2554, -15.6681**, and the grayscale version is **45.3925, -2.4220, 2.4663**.

A 20% lighter version of the original color is **67.2288, 31.4869, 24.8664**, and **27.4405, 26.7799, 14.5766** is the 20% darker color. If you saturate the color by 10%, you get **42.5691, 35.9778, 21.5599**, and if you desaturate by 10%, it is **49.6374, 23.5146, 17.9232**.

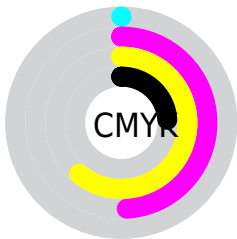
Distribution



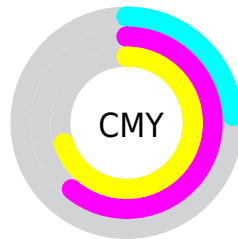
- Red (76%)
- Green (39%)
- Blue (30%)



- Red (76%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (24%)



- Cyan (24%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8776, 29.7144, 19.9534 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 45.8776, 29.7144, 19.9534 by changing the saturation by 10% instead.

45.8776, 29.7144,
19.9534

45.8776, 29.7144,
19.9534

160.4796, 37.0792,
39.6494

36.2761, 28.3972,
17.3695

67.2075, 31.9827,
24.7518

27.4564, 26.9532,
14.6062

78.8467, 32.9596,
27.0190

19.4964, 25.3821,
11.7095

91.0896, 33.8425,
29.2227

12.5018, 23.7297,
8.7512

103.9078, 34.6388,
31.3757

5.7656, 28.8362,
4.0359

117.2766, 35.3553,
33.4879

0.0000, INF, NaN

0.0000, NaN, NaN

131.1740, 35.9976,

35.5669

0.0000, NaN, NaN

145.5809, 36.5708,
37.6191

0.0000, NaN, NaN

■ 45.8776, 29.7144,
19.9534

■ 45.8776, 29.7144,
19.9534

■ 42.5691, 35.9778,
21.5599

■ 49.6374, 23.5146,
17.9232

■ 39.7682, 42.0762,
22.6320

■ 53.7861, 17.5316,
15.5700

■ 37.5282, 47.6734,
23.0886

■ 58.2715, 11.8332,
12.9786

■ 36.0125, 51.9170,
23.0996

■ 63.0475, 6.4415,
10.2124

■ 68.0756, 1.3499,
7.3171

■ 73.3236, -3.4630,
4.3249

■ 78.7649, -8.0249,
1.2580

■ 84.3777, -12.3652,
-1.8683

■ 90.1439, -16.5117,
-5.0436

Harmonies

Analogous

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



45.8788, 40.3210, 8.2616



45.8776, 29.7144, 19.9534



45.8788, 10.9750, 24.8872

Triad

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



45.8788, 29.7113, 19.9541



45.8788, -32.4917, 13.0245



45.8788, 4.2338, -47.9300

Complementary

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



45.8776, 29.7144, 19.9534



59.1434, -20.2554, -15.6681

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.



45.8788, -14.4901, -44.8939



45.8776, 29.7144, 19.9534



45.8788, -33.6854, -4.1279

Square

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



45.8788, 29.7113, 19.9541



45.8788, -24.0530, 22.1929



45.8788, -27.6391, -26.6733



45.8788, 24.0777, -33.7814

Rectangle

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



45.8776, 29.7144, 19.9534



45.8788, -2.4802, 25.6870



45.8788, -27.6391, -26.6733



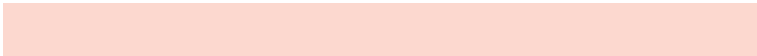
45.8788, -2.4207, -48.9893

Sweetspot

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



45.8788, 29.7113, 19.9541



86.1923, 6.7104, 12.6182



44.4918, 53.1325, -24.4627



39.4173, 4.1064, 6.4348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8788, 29.7113, 19.9541



55.7289, 50.7272, 29.3821



60.2868, 0.8535, 30.4388



32.2275, 0.2486, 3.1913



29.1954, 41.3450, 18.7139



6.8186, 6.4334, 4.3142

Inverse Universe

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



59.1434, -20.2554, -15.6681



76.0433, -27.9044, -25.7285



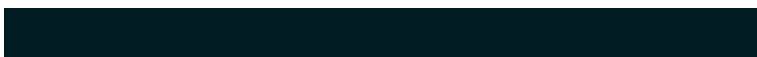
41.7612, 7.3280, -47.4388



33.2968, -3.6007, 0.3600



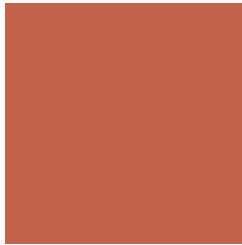
42.9161, -15.4978, -20.1861



9.3952, -3.8520, -3.4278

Previews

White Background



This preview shows how the HunterLab color 45.8776, 29.7144, 19.9534 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 45.8776, 29.7144, 19.9534 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 45.8776, 29.7144, 19.9534 Background



This preview shows how black text looks on a background with the HunterLab color 45.8776, 29.7144, 19.9534.



This preview shows how white text looks on a background with the HunterLab color 45.8776, 29.7144,

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

45.8776, 29.7144, 19.9534

Protanopia

46.0274, -4.4351, 16.6693

Deuteranopia

45.9469, 3.2144, 20.4572



Tritanopia

45.8411, 34.7118, 12.5965

Trichromacy



Original Color

45.8776, 29.7144, 19.9534

Protanomaly

45.4051, 7.1203, 17.4169

Deuteranomaly

45.6479, 12.7342, 20.1639

Tritanomaly

45.7076, 32.9660, 15.3086

Monochromacy



Original Color

45.8776, 29.7144, 19.9534

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.7620, 7.3113, 9.2856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8776, 29.7144, 19.9534 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(195, 99, 76)` looks like.

```
.text, #text, p{  
    color:rgb(195, 99, 76)  
}
```

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(195, 99, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 99, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8776, 29.7144, 19.9534 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(195, 99, 76) }
```


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

```
.border{ border-color:rgb(195, 99, 76) }
```

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

Here you see how a box with a 4 pixel rgb(195, 99, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 99, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 99, 76);  
box-shadow:4px 4px 4px 4px rgb(195, 99,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8776, 29.7144, 19.9534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 99, 76) }
```

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

```
.background{ background-color: rgb(195, 99,  
76) }
```

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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