

Converting Colors

HunterLab(51.0264, 24.1461,
28.8521)

Have a look what the booklet for
HunterLab(51.0264, 24.1461,
28.8521) contains.

HunterLab(51.1715, 24.1205, 28.9591)	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(51.1715, 24.1205,
28.9591)**

Conversions

Conversions Part 1

Format	Color
Hex	CF752E
RGB	207, 117, 46
RGB Percent	81%, 46%, 18%
CMY	0.1882, 0.5412, 0.8196
CMYK	0.00, 0.43, 0.78, 0.19
HSL	26°, 64%, 50%
HSV	26°, 78%, 81%
XYZ	32.5865, 26.1852, 5.9215
YIQ	135.8160, 76.4310, -3.0010

Conversions

Conversions Part 2

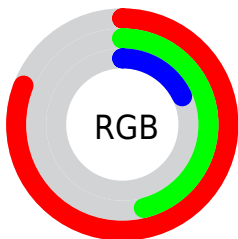
Format	Color
R_{YB}	207, 173, 46
Decimal	13595950
CIE _{Lab}	58.21, 30.06, 52.18
CIE _{LCh}	58, 60.220, 60.051
Yxy	26.1866, 0.5037, 0.4048
Android (android.graphics.Color)	4291786030 (0xFFCF752E)
YUV	135.8160, -44.2793, 62.4284
Hunter-Lab	51.1715, 24.1205, 28.9591

Details

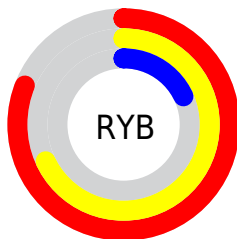
The HunterLab color **51.1715, 24.1205, 28.9591** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **47.6369, -3.9537, -44.1870**, and the grayscale version is **49.6956, -2.6516, 2.7001**.

A 20% lighter version of the original color is **71.3250, 19.7642, 34.8951**, and **31.9646, 22.4643, 20.0897** is the 20% darker color. If you saturate the color by 10%, you get **48.5066, 29.2154, 29.2559**, and if you desaturate by 10%, it is **54.0891, 19.2996, 27.8978**.

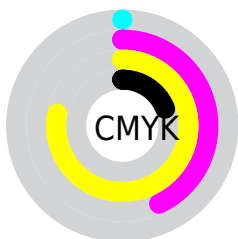
Distribution



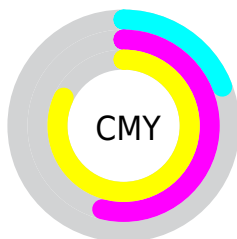
- Red (81%)
- Green (46%)
- Blue (18%)



- Red (81%)
- Yellow (68%)
- Blue (18%)



- Cyan (0%)
- Magenta (43%)
- Yellow (78%)
- Black (19%)



- Cyan (19%)
- Magenta (54%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1715, 24.1205, 28.9591 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 51.1715, 24.1205, 28.9591 by changing the saturation by 10% instead.

■ 51.1715, 24.1205,
28.9591

■ 51.1715, 24.1205,
28.9591

168.4331, 28.9835,
58.8872

■ 41.1865, 23.1319,
24.9011

■ 73.1955, 25.7623,
36.4592

■ 31.9505, 22.0216,
20.5870

■ 85.1531, 26.4429,
39.9653

■ 23.5315, 20.7737,
16.4720

■ 97.6991, 27.0401,
43.3433

■ 16.0182, 19.3828,
11.2128

■ 110.8071, 27.5608,
46.6128

■ 9.5369, 17.8865,
6.6758

■ 124.4539, 28.0108,
49.7898

0.0000, INF, NaN

0.0000, NaN, NaN

■ 138.6191, 28.3951,

52.8877

0.0000, NaN, NaN

153.2843, 28.7181,
55.9171

0.0000, NaN, NaN

■ 51.1715, 24.1205,
28.9591

■ 51.1715, 24.1205,
28.9591

■ 48.5066, 29.2154,
29.2559

■ 54.0891, 19.2996,
27.8978

■ 46.1051, 34.4876,
28.8436

■ 57.2358, 14.8180,
26.0980

■ 45.6044, 35.6507,
28.7253

■ 60.5932, 10.6973,
23.6145

■ 64.1421, 6.9414,
20.5117

■ 67.8650, 3.5403,
16.8552

■ 71.7458, 0.4754,
12.7073

■ 75.7702, -2.2760,
8.1244

■ 79.9254, -4.7386,
3.1562

■ 84.2002, -6.9371,
-2.1538

Harmonies

Analogous

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



51.1729, 46.9990, 21.0706



51.1715, 24.1205, 28.9591



51.1729, -2.7772, 30.9203

Triad

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



51.1729, 24.1172, 28.9597



51.1729, -43.1140, 2.7436



51.1729, 24.2084, -56.2673

Complementary

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



51.1715, 24.1205, 28.9591



47.6369, -3.9537, -44.1870

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.



51.1729, -2.6892, -69.2525



51.1715, 24.1205, 28.9591



51.1729, -38.6341, -26.5096

Square

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



51.1729, 24.1172, 28.9597



51.1729, -38.6649, 21.0282



51.1729, -24.9827, -56.3502



51.1729, 47.0585, -26.3990

Rectangle

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



51.1715, 24.1205, 28.9591



51.1729, -18.4827, 30.0846



51.1729, -24.9827, -56.3502



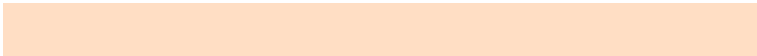
51.1729, 15.1865, -63.2558

Sweetspot

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



51.1729, 24.1172, 28.9597



88.1017, 2.6853, 19.0484



41.2702, 62.8999, -7.5954



39.9363, 1.9149, 9.6780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1729, 24.1172, 28.9597



59.4395, 41.2135, 36.7834



72.8441, -14.6954, 42.5249



35.5725, -0.8743, 4.2168



36.4492, 27.6755, 22.9443



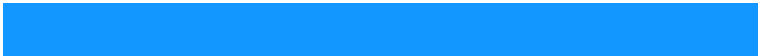
9.4854, 4.5279, 5.9241

Inverse Universe

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



47.6369, -3.9537, -44.1870



54.1211, 1.8203, -70.2622



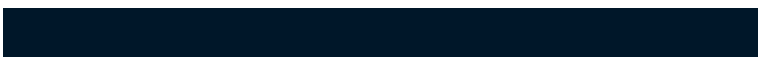
28.2595, 37.9612, -105.7726



35.3526, -2.7725, -0.4754



32.9501, 2.4976, -46.5763



8.7397, -1.0116, -8.7402

Previews

White Background



This preview shows how the HunterLab color 51.1715, 24.1205, 28.9591 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 51.1715, 24.1205, 28.9591 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 51.1715, 24.1205, 28.9591 Background



This preview shows how black text looks on a background with the HunterLab color 51.1715, 24.1205, 28.9591.



This preview shows how white text looks on a background with the HunterLab color 51.1715, 24.1205,

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

51.1715, 24.1205, 28.9591

Protanopia

51.4449, -6.5839, 27.8406

Deuteranopia

51.1452, 3.5933, 29.2512



Tritanopia

51.2921, 34.5119, 12.3980

Trichromacy



Original Color

51.1715, 24.1205, 28.9591

Protanomaly

50.8397, 4.0946, 27.8797

Deuteranomaly

50.9026, 10.8643, 29.0047

Tritanomaly

51.2685, 30.1026, 20.4090

Monochromacy



Original Color

51.1715, 24.1205, 28.9591

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3570, 4.7565, 15.0825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1715, 24.1205, 28.9591 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(207, 117, 46)` looks like.

```
.text, #text, p{  
    color:rgb(207, 117, 46)  
}
```

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(207, 117, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 117, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1715, 24.1205, 28.9591 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(207, 117, 46) }
```


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

```
.border{ border-color:rgb(207, 117, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 117, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 117, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 117, 46);  
box-shadow:4px 4px 4px 4px rgb(207, 117,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1715, 24.1205, 28.9591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 117, 46) }
```

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

```
.background{ background-color: rgb(207,  
117, 46) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor