

Converting Colors

HunterLab(51.3396, 28.8675,
29.3183)

Have a look what the booklet for
HunterLab(51.3396, 28.8675,
29.3183) contains.

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Color

**HunterLab(51.2795, 28.9964,
29.2354)**

Conversions

Conversions Part 1

Format	Color
Hex	D6712D
RGB	214, 113, 45
RGB Percent	84%, 44%, 18%
CMY	0.1608, 0.5568, 0.8235
CMYK	0.00, 0.47, 0.79, 0.16
HSL	24°, 67%, 51%
HSV	24°, 79%, 84%
XYZ	34.1104, 26.2959, 5.7604
YIQ	135.4470, 82.0240, 0.2640

Conversions

Conversions Part 2

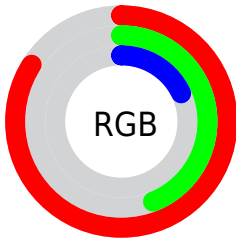
Format	Color
R_{YB}	214, 159, 45
Decimal	14053677
CIE _{Lab}	58.32, 34.98, 53.05
CIE _{LCh}	58, 63.549, 56.597
Yxy	26.2973, 0.5155, 0.3974
Android (android.graphics.Color)	4292243757 (0xFFD6712D)
YUV	135.4470, -44.5904, 68.8910
Hunter-Lab	51.2795, 28.9964, 29.2354

Details

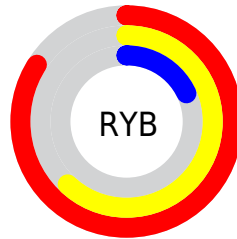
The HunterLab color **51.2795, 28.9964, 29.2354** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **50.9598, -6.8724, -42.7363**, and the grayscale version is **49.5488, -2.6438, 2.6921**.

A 20% lighter version of the original color is **70.2687, 21.7921, 34.3434**, and **32.1361, 26.6035, 20.2679** is the 20% darker color. If you saturate the color by 10%, you get **48.4939, 34.6545, 29.4582**, and if you desaturate by 10%, it is **54.3724, 23.5630, 28.2281**.

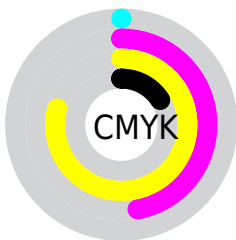
Distribution



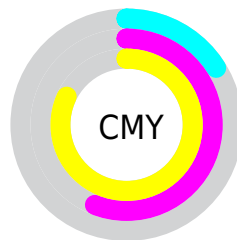
- Red (84%)
- Green (44%)
- Blue (18%)



- Red (84%)
- Yellow (62%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (79%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2795, 28.9964, 29.2354 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 51.2795, 28.9964, 29.2354 by changing the saturation by 10% instead.

51.2795, 28.9964,
29.2354

51.2795, 28.9964,
29.2354

168.5937, 35.5093,
59.5854

41.2870, 27.8003,
25.1187

73.3172, 31.0394,
36.8455

32.0428, 26.4811,
20.7465

85.2811, 31.9130,
40.4026

23.6149, 25.0287,
16.5304

97.8331, 32.6979,
43.8291

16.0916, 23.4534,
11.2641

110.9468, 33.4013,
47.1449

9.5986, 21.8410,
6.7190

124.5992, 34.0292,
50.3661

0.0000, INF, NaN

0.0000, NaN, NaN

138.7697, 34.5868,

53.5062

0.0000, NaN, NaN

153.4400, 35.0788,
56.5763

0.0000, NaN, NaN

■ 51.2795, 28.9964,
29.2354

■ 51.2795, 28.9964,
29.2354

■ 48.4939, 34.6545,
29.4582

■ 54.3724, 23.5630,
28.2281

■ 46.0294, 40.3886,
28.9887

■ 57.7428, 18.4506,
26.4681

■ 45.7928, 40.9665,
28.9345

■ 61.3660, 13.6997,
24.0196

■ 65.2170, 9.3246,
20.9568

■ 69.2730, 5.3201,
17.3534

■ 73.5135, 1.6687,
13.2775

■ 77.9204, -1.6534,
8.7894

■ 82.4779, -4.6730,
3.9412

■ 87.1721, -7.4171,
-1.2228

Harmonies

Analogous

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



51.2809, 52.2592, 20.3099



51.2795, 28.9964, 29.2354



51.2809, 0.3705, 31.6351

Triad

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



51.2809, 28.9928, 29.2360



51.2809, -44.8667, 5.6295



51.2809, 22.5636, -63.6714

Complementary

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



51.2795, 28.9964, 29.2354



50.9598, -6.8724, -42.7363

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.



51.2809, -5.7760, -74.7378



51.2795, 28.9964, 29.2354



51.2809, -41.3112, -24.5208

Square

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



51.2809, 28.9928, 29.2360



51.2809, -39.2017, 23.1779



51.2809, -28.2445, -57.7036



51.2809, 48.0416, -32.4024

Rectangle

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



51.2795, 28.9964, 29.2354



51.2809, -16.7072, 31.1141



51.2809, -28.2445, -57.7036



51.2809, 12.9055, -70.4025

Sweetspot

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



51.2809, 28.9928, 29.2360



86.8968, 4.3290, 18.8775



42.7326, 66.7783, -10.4572



39.3488, 2.7584, 9.5428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2809, 28.9928, 29.2360



57.0003, 47.1573, 35.5616



73.7992, -12.5808, 43.2598



36.3770, -0.7070, 4.2124



35.8701, 31.1532, 22.6484



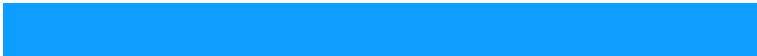
9.6747, 5.5491, 6.0586

Inverse Universe

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



50.9598, -6.8724, -42.7363



56.2080, -1.9586, -65.1945



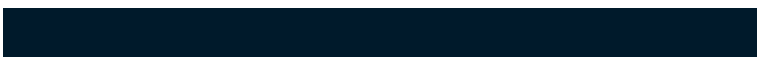
29.7448, 37.5849, -107.8225



36.3737, -3.0304, -0.3582



35.2944, -0.5821, -42.8584



9.5479, -1.5693, -8.5464

Previews

White Background



This preview shows how the HunterLab color 51.2795, 28.9964, 29.2354 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 51.2795, 28.9964, 29.2354 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 51.2795, 28.9964, 29.2354 Background



This preview shows how black text looks on a background with the HunterLab color 51.2795, 28.9964, 29.2354.



This preview shows how white text looks on a background with the HunterLab color 51.2795, 28.9964,

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

51.2795, 28.9964, 29.2354

Protanopia

51.4538, -6.5347, 27.7100

Deuteranopia

51.5143, 3.4287, 29.6924



Tritanopia

51.2367, 38.3662, 14.1652

Trichromacy



Original Color

51.2795, 28.9964, 29.2354

Protanomaly

50.9194, 5.7233, 27.9628

Deuteranomaly

51.0186, 12.5174, 29.2186

Tritanomaly

51.2258, 34.2280, 21.4783

Monochromacy



Original Color

51.2795, 28.9964, 29.2354

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.0210, 6.3290, 15.1137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2795, 28.9964, 29.2354 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(214, 113, 45)` looks like.

```
.text, #text, p{  
    color:rgb(214, 113, 45)  
}
```

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(214, 113, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 113, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2795, 28.9964, 29.2354 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(214, 113, 45) }
```


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

```
.border{ border-color:rgb(214, 113, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 113, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 113, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 113, 45);  
box-shadow:4px 4px 4px 4px rgb(214, 113,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2795, 28.9964, 29.2354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 113, 45) }
```

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

```
.background{ background-color: rgb(214,  
113, 45) }
```

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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