

Converting Colors

HunterLab(56.9771, 41.0859,
28.9023)

Have a look what the booklet for
HunterLab(56.9771, 41.0859,
28.9023) contains.

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Color

**HunterLab(56.9769, 41.0791,
28.9012)**

Conversions

Conversions Part 1

Format	Color
Hex	F4754B
RGB	244, 117, 75
RGB Percent	96%, 46%, 29%
CMY	0.0431, 0.5411, 0.7059
CMYK	0.00, 0.52, 0.69, 0.04
HSL	15°, 88%, 63%
HSV	15°, 69%, 96%
XYZ	44.9395, 32.4637, 10.5542
YIQ	150.1850, 89.1740, 13.8620

Conversions

Conversions Part 2

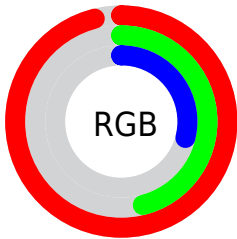
Format	Color
RYB	244, 131, 75
Decimal	16020811
CIELab	63.73, 45.88, 45.58
CIELCh	64, 64.675, 44.815
Yxy	32.4654, 0.5109, 0.3691
Android (android.graphics.Color)	4294210891 (0xFFFF4754B)
YUV	150.1850, -37.0662, 82.2758
Hunter-Lab	56.9769, 41.0791, 28.9012

Details

The HunterLab color **56.9769, 41.0791, 28.9012** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **70.8979, -22.4830, -28.2810**, and the grayscale version is **55.4215, -2.9572, 3.0112**.

A 20% lighter version of the original color is **72.2812, 20.9240, 28.9908**, and **37.0014, 38.1111, 21.8057** is the 20% darker color. If you saturate the color by 10%, you get **53.2262, 48.8046, 30.2145**, and if you desaturate by 10%, it is **61.2906, 33.3829, 26.8347**.

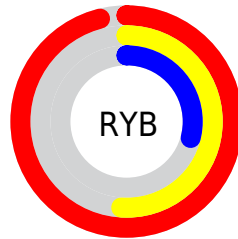
Distribution



Red (96%)

Green (46%)

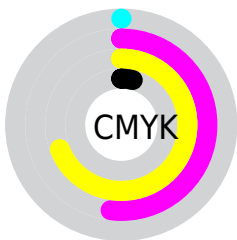
Blue (29%)



Red (96%)

Yellow (51%)

Blue (29%)

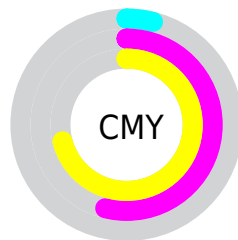


Cyan (0%)

Magenta (52%)

Yellow (69%)

Black (4%)



Cyan (4%)


Magenta (54%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9769, 41.0791, 28.9012 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 56.9769, 41.0791, 28.9012 by changing the saturation by 10% instead.


 56.9769, 41.0791,
28.9012


 56.9769, 41.0791,
28.9012


176.9842, 50.6573,
55.1422


 46.6018, 39.5290,
25.4229


 79.7120, 43.8327,
35.3753


 36.9449, 37.8662,
21.7326


 91.9974, 45.0582,
38.4252


 28.0663, 36.0918,
17.7908


 104.8562, 46.1907,
41.3783

 20.0411, 34.2380,
14.0287

 118.2639, 47.2363,
44.2501

 12.9721, 32.4256,
9.0805

 132.1988, 48.2009,
47.0531

 6.4223, 36.1678,
4.4956

146.6417, 49.0896,

0.0000, INF, NaN

49.7973

0.0000, NaN, NaN

161.5754, 49.9070,
52.4914

0.0000, NaN, NaN

■ 56.9769, 41.0791,
28.9012

■ 56.9769, 41.0791,
28.9012

■ 53.2262, 48.8046,
30.2145

■ 61.2906, 33.3829,
26.8347

■ 50.0953, 56.2518,
30.6826

■ 66.0971, 25.9375,
24.1369


■ 47.6261, 62.9763,
30.3851


■ 71.3355, 18.8534,
20.9310


■ 47.4691, 63.4248,
30.3606

■ 76.9497, 12.1776,
17.3229

■ 82.8914, 5.9141,
13.3972

 89.1195, 0.0422,
9.2192

 95.5998, -5.4706,
4.8381

 98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



56.9785, 59.9056, 14.8442



56.9769, 41.0791, 28.9012



56.9785, 11.9700, 33.9003

Triad

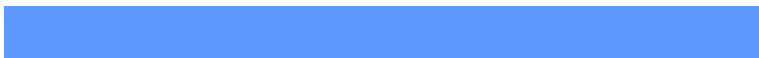
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.9785, 41.0749, 28.9020



56.9785, -46.7298, 15.0944



56.9785, 11.5950, -73.3873

Complementary

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



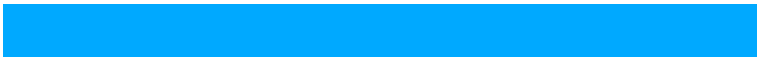
56.9769, 41.0791, 28.9012



70.8979, -22.4830, -28.2810

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.



56.9785, -16.6469, -73.2034



56.9769, 41.0791, 28.9012



56.9785, -46.7909, -11.8356

Square

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



56.9785, 41.0749, 28.9020



56.9785, -36.6352, 29.0077



56.9785, -36.8228, -46.9702



56.9785, 40.7544, -47.3920

Rectangle

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



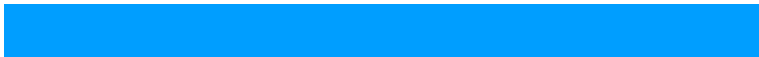
56.9769, 41.0791, 28.9012



56.9785, -7.5524, 34.3730



56.9785, -36.8228, -46.9702



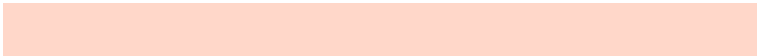
56.9785, 1.6106, -76.6842

Sweetspot

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



56.9785, 41.0749, 28.9020



86.0100, 7.3642, 14.8446



53.5277, 75.7013, -29.3629



38.9846, 4.2402, 7.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9785, 41.0749, 28.9020



54.5849, 54.4498, 32.0690



77.8184, -0.8800, 42.8641



41.4145, 0.0795, 4.3362



35.2605, 45.9885, 22.5325



11.1759, 11.5536, 7.0888

Inverse Universe

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



70.8979, -22.4830, -28.2810



70.8282, -22.4525, -35.9449



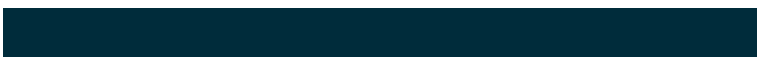
46.3430, 18.8726, -80.6115



42.4491, -4.3668, 0.1815



47.1939, -13.6030, -29.6234



14.5563, -4.8265, -7.7751

Previews

White Background



This preview shows how the HunterLab color 56.9769, 41.0791, 28.9012 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.9769, 41.0791, 28.9012 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.9769, 41.0791, 28.9012 Background



This preview shows how black text looks on a background with the HunterLab color 56.9769, 41.0791, 28.9012.



This preview shows how white text looks on a background with the HunterLab color 56.9769, 41.0791,

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

56.9769, 41.0791, 28.9012

Protanopia

57.1781, -6.2184, 25.5505

Deuteranopia

57.0011, 4.2625, 29.5100



Tritanopia

57.0202, 47.7534, 17.8241

Trichromacy



Original Color

56.9769, 41.0791, 28.9012

Protanomaly

56.1646, 10.1259, 26.1466

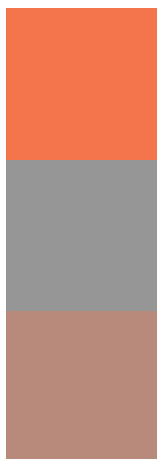
Deuteranomaly

56.4908, 17.4391, 28.8581

Tritanomaly

56.9442, 44.9230, 22.5146

Monochromacy



Original Color

56.9769, 41.0791, 28.9012

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.5870, 10.5219, 13.4671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9769, 41.0791, 28.9012 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(244, 117, 75)` looks like.

```
.text, #text, p{  
    color:rgb(244, 117, 75)  
}
```

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(244, 117, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 117, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9769, 41.0791, 28.9012 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(244, 117, 75) }
```


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

```
.border{ border-color:rgb(244, 117, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 117, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 117, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 117, 75);  
box-shadow:4px 4px 4px 4px rgb(244, 117,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9769, 41.0791, 28.9012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 117, 75) }
```

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

```
.background{ background-color: rgb(244,  
117, 75) }
```

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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