

Converting Colors

HunterLab(28.7401, 15.5879,
15.7585)

Have a look what the booklet for
HunterLab(28.7401, 15.5879,
15.7585) contains.

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Color

**HunterLab(28.6782, 15.5245,
15.6719)**

Conversions

Conversions Part 1

Format	Color
Hex	7D411C
RGB	125, 65, 28
RGB Percent	49%, 25%, 11%
CMY	0.5098, 0.7451, 0.8902
CMYK	0.00, 0.48, 0.78, 0.51
HSL	23°, 63%, 30%
HSV	23°, 78%, 49%
XYZ	10.5573, 8.2244, 2.1296
YIQ	78.7220, 47.6370, 1.2130

Conversions

Conversions Part 2

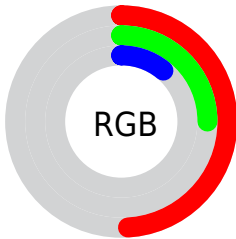
Format	Color
RYB	125, 88, 28
Decimal	8208668
CIELab	34.45, 22.91, 33.09
CIElCh	34, 40.245, 55.306
Yxy	8.2248, 0.5049, 0.3933
Android (android.graphics.Color)	4286398748 (0xFF7D411C)
YUV	78.7220, -25.0059, 40.5858
Hunter-Lab	28.6782, 15.5245, 15.6719

Details

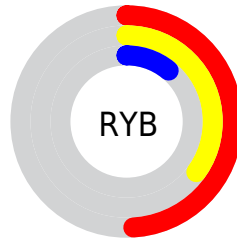
The HunterLab color **28.6782, 15.5245, 15.6719** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **29.5066, -5.2371, -20.8956**, and the grayscale version is **27.9376, -1.4907, 1.5179**.

A 20% lighter version of the original color is **47.4069, 16.9863, 21.4068**, and **13.5643, 13.7499, 8.5990** is the 20% darker color. If you saturate the color by 10%, you get **27.1093, 18.5603, 15.9997**, and if you desaturate by 10%, it is **30.4088, 12.6118, 14.9568**.

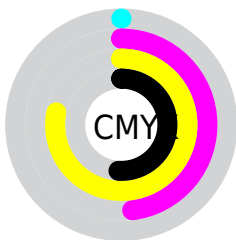
Distribution



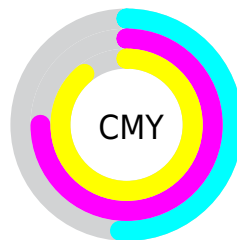
- Red (49%)
- Green (25%)
- Blue (11%)



- Red (49%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (48%)
- Yellow (78%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6782, 15.5245, 15.6719 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 28.6782, 15.5245, 15.6719 by changing the saturation by 10% instead.

■ 28.6782, 15.5245,
15.6719

■ 28.6782, 15.5245,
15.6719

133.2235, 19.5256,
37.9109

■ 20.5892, 14.5580,
12.5884

■ 47.3266, 17.0494,
21.3616

■ 13.4470, 13.4348,
9.4129

■ 57.7532, 17.6452,
23.9680

■ 7.0163, 14.2060,
4.9114

■ 68.8498, 18.1466,
26.4626

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5781, 18.5634,
28.8690

0.0000, NaN, NaN

■ 92.9058, 18.9035,
31.2049


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.8049, 19.1737,


33.4839


0.0000, NaN, NaN


 119.2513, 19.3795,
35.7164

 28.6782, 15.5245,
15.6719


 28.6782, 15.5245,
15.6719

 27.1093, 18.5603,
15.9997

 30.4088, 12.6118,
14.9568


 25.7073, 21.6348,
16.0207

 32.2845, 9.8660,
13.8806

 25.3932, 22.3520,
16.0385

 34.2921, 7.3041,
12.4798

 36.4183, 4.9314,
10.7926

 38.6513, 2.7441,
8.8550

■ 40.9805, 0.7329,
6.6995

■ 43.3965, -1.1142,
4.3544

■ 45.8911, -2.8106,
1.8438

■ 48.4574, -4.3697,
-0.8120

Harmonies

Analogous

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



28.6790, 27.2067, 10.5172



28.6782, 15.5245, 15.6719



28.6790, 0.7126, 17.1786

Triad

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



28.6790, 15.5226, 15.6723



28.6790, -23.7962, 3.5855



28.6790, 10.9544, -32.7466

Complementary

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



28.6782, 15.5245, 15.6719



29.5066, -5.2371, -20.8956

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.



28.6790, -3.7092, -37.6805



28.6782, 15.5245, 15.6719



28.6790, -22.0969, -11.7407

Square

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



28.6790, 15.5226, 15.6723



28.6790, -20.5360, 12.6749



28.6790, -15.3462, -28.6281



28.6790, 24.2331, -17.2579

Rectangle

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



28.6782, 15.5245, 15.6719



28.6790, -8.3208, 16.9323



28.6790, -15.3462, -28.6281



28.6790, 5.9541, -35.9361

Sweetspot

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



28.6790, 15.5226, 15.6723



52.9685, 2.5565, 10.7164



24.3291, 35.8853, -7.6460



24.8180, 1.6147, 5.5165



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.6790, 15.5226, 15.6723



34.8267, 28.0105, 21.3892



40.0584, -5.6308, 22.9591



21.4297, -0.4204, 2.3516



25.9173, 22.9002, 16.3710

0.0000, NaN, NaN

Inverse Universe

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



29.5066, -5.2371, -20.8956



35.9027, -3.8909, -35.3221



18.1903, 16.9492, -51.7337



21.4937, -1.7965, -0.0645



26.6784, -2.1970, -28.6029

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.6782, 15.5245, 15.6719 looks on a white 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

Black Background



This preview shows how the HunterLab color 28.6782, 15.5245, 15.6719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

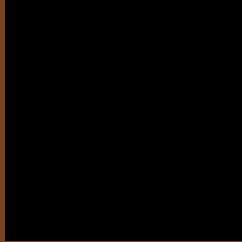
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 28.6782, 15.5245, 15.6719 Background



This preview shows how black text looks on a background with the HunterLab color 28.6782, 15.5245, 15.6719.



This preview shows how white text looks on a background with the HunterLab color 28.6782, 15.5245, 15.6719.

15.6719.

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

28.6782, 15.5245, 15.6719

Protanopia

28.9284, -3.6915, 14.8120

Deuteranopia

28.8782, 1.1915, 16.0413



Tritanopia

28.6900, 20.5658, 7.7037

Trichromacy



Original Color

28.6782, 15.5245, 15.6719

Protanomaly

28.5506, 2.7117, 14.9482

Deuteranomaly

28.5487, 6.2397, 15.7908

Tritanomaly

28.5111, 18.6396, 11.1386

Monochromacy



Original Color

28.6782, 15.5245, 15.6719

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7680, 3.3996, 8.0421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6782, 15.5245, 15.6719 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(125, 65, 28)` looks like.

```
.text, #text, p{  
    color:rgb(125, 65, 28)  
}
```

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(125, 65, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 65, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6782, 15.5245, 15.6719 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(125, 65, 28) }
```


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

```
.border{ border-color:rgb(125, 65, 28) }
```

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

Here you see how a box with a 4 pixel rgb(125, 65, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 65, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 65, 28);  
box-shadow:4px 4px 4px 4px rgb(125, 65,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6782, 15.5245, 15.6719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 65, 28) }
```

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

```
.background{ background-color: rgb(125, 65,  
28) }
```

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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