

Converting Colors

HunterLab(28.8531, 12.1947,
15.0387)

Have a look what the booklet for
HunterLab(28.8531, 12.1947,
15.0387) contains.

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Color

**HunterLab(28.9121, 12.0585,
15.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	784521
RGB	120, 69, 33
RGB Percent	47%, 27%, 13%
CMY	0.5294, 0.7294, 0.8706
CMYK	0.00, 0.42, 0.72, 0.53
HSL	25°, 57%, 30%
HSV	25°, 72%, 47%
XYZ	10.1483, 8.3591, 2.5174
YIQ	80.1450, 41.9520, -0.3840

Conversions

Conversions Part 2

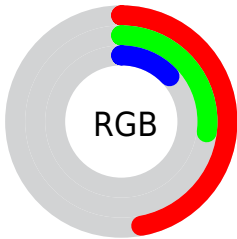
Format	Color
R_{YB}	120, 94, 33
Decimal	7882017
CIE Lab	34.72, 18.58, 30.47
CIE LCh	35, 35.691, 58.625
Yxy	8.3595, 0.4827, 0.3976
Android (android.graphics.Color)	4286072097 (0xFF784521)
YUV	80.1450, -23.2425, 34.9528
Hunter-Lab	28.9121, 12.0585, 15.0760

Details

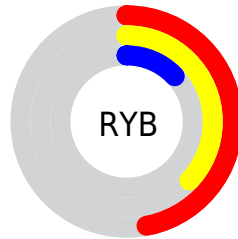
The HunterLab color **28.9121, 12.0585, 15.0760** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **28.3188, -4.2539, -19.8271**, and the grayscale version is **28.4468, -1.5178, 1.5456**.

A 20% lighter version of the original color is **47.6985, 13.0561, 20.4254**, and **13.7425, 10.5320, 8.6524** is the 20% darker color. If you saturate the color by 10%, you get **27.3663, 14.7393, 15.5838**, and if you desaturate by 10%, it is **30.5885, 9.5309, 14.2031**.

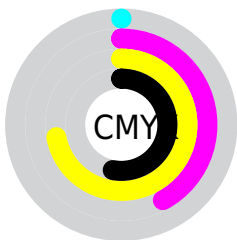
Distribution



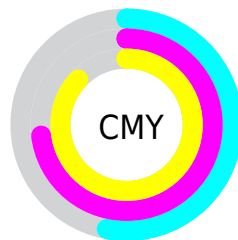
- Red (47%)
- Green (27%)
- Blue (13%)



- Red (47%)
- Yellow (37%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9121, 12.0585, 15.0760 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 28.9121, 12.0585, 15.0760 by changing the saturation by 10% instead.

■ 28.9121, 12.0585,
15.0760

■ 28.9121, 12.0585,
15.0760

■ 133.6134, 14.3421,
35.8620

■ 20.7987, 11.3246,
12.1376

■ 47.6028, 13.1454,
20.3527

■ 13.6289, 10.4362,
9.5402

■ 58.0484, 13.5363,
22.7785

■ 7.2292, 10.9311,
5.0604

■ 69.1628, 13.8413,
25.1061

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9079, 14.0695,
27.3571

0.0000, NaN, NaN

■ 93.2516, 14.2282,
29.5473

0.0000, NaN, NaN

■ 106.1660, 14.3234,

0.0000, NaN, NaN

31.6889

0.0000, NaN, NaN

119.6271, 14.3599,
33.7913

28.9121, 12.0585,
15.0760

28.9121, 12.0585,
15.0760

27.3663, 14.7393,
15.5838

30.5885, 9.5309,
14.2031

25.9596, 17.5424,
15.7130

32.3820, 7.1805,
12.9917

24.9905, 19.6353,
15.7427

34.2825, 5.0116,
11.4750

36.2799, 3.0221,
9.6864

38.3653, 1.2046,
7.6573

■ 40.5305, -0.4514,
5.4162

■ 42.7683, -1.9578,
2.9881

■ 45.0723, -3.3271,
0.3946

■ 47.4371, -4.5712,
-2.3455

Harmonies

Analogous

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



28.9129, 22.7096, 10.5211



28.9121, 12.0585, 15.0760



28.9129, -0.9655, 16.3667

Triad

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



28.9129, 12.0567, 15.0763



28.9129, -21.8549, 2.1168



28.9129, 10.8887, -26.5309

Complementary

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



28.9121, 12.0585, 15.0760



28.3188, -4.2539, -19.8271

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.



28.9129, -2.1185, -31.8626



28.9121, 12.0585, 15.0760



28.9129, -19.7545, -11.6549

Square

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



28.9129, 12.0567, 15.0763



28.9129, -19.3294, 11.1230



28.9129, -13.0191, -25.5265



28.9129, 21.9586, -13.0318

Rectangle

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



28.9121, 12.0585, 15.0760



28.9129, -8.8238, 15.9344



28.9129, -13.0191, -25.5265



28.9129, 6.5354, -29.5383

Sweetspot

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



28.9129, 12.0567, 15.0763



50.8693, 1.6068, 10.1665



23.9580, 32.1110, -6.0471



24.4736, 1.0226, 5.2394



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.9129, 12.0567, 15.0763



35.0347, 21.9997, 20.8358



39.4173, -6.7710, 22.0059



20.6452, -0.4909, 2.3039



26.0504, 20.6385, 16.4134



55.4756, 48.6957, 35.0363

Inverse Universe

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



28.3188, -4.2539, -19.8271



34.0056, -2.9789, -33.5889



18.2049, 15.5465, -46.3809



20.6092, -1.6419, -0.1118



25.0526, -0.4012, -30.4474



53.1318, 1.8554, -70.4153

Previews

White Background



This preview shows how the HunterLab color 28.9121, 12.0585, 15.0760 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 28.9121, 12.0585, 15.0760 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 28.9121, 12.0585, 15.0760 Background



This preview shows how black text looks on a background with the HunterLab color 28.9121, 12.0585, 15.0760.



This preview shows how white text looks on a background with the HunterLab color 28.9121, 12.0585,

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

28.9121, 12.0585, 15.0760

Protanopia

28.9695, -3.4637, 14.2081

Deuteranopia

29.0277, 1.7918, 15.4093



Tritanopia

28.9143, 17.4423, 6.2406

Trichromacy



Original Color

28.9121, 12.0585, 15.0760

Protanomaly

28.7401, 2.1977, 14.3047

Deuteranomaly

28.9522, 5.2537, 15.2775

Tritanomaly

28.7346, 15.3872, 9.9885

Monochromacy



Original Color

28.9121, 12.0585, 15.0760

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2146, 2.5078, 7.5476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9121, 12.0585, 15.0760 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(120, 69, 33)` looks like.

```
.text, #text, p{  
    color:rgb(120, 69, 33)  
}
```

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(120, 69, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 69, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9121, 12.0585, 15.0760 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(120, 69, 33) }
```


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

```
.border{ border-color:rgb(120, 69, 33) }
```

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

Here you see how a box with a 4 pixel rgb(120, 69, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 69, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 69, 33);  
box-shadow:4px 4px 4px 4px rgb(120, 69,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9121, 12.0585, 15.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 69, 33) }
```

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

```
.background{ background-color: rgb(120, 69,  
33) }
```

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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