

Converting Colors

HunterLab(28.6708, 11.1123,
17.8614)

Have a look what the booklet for
HunterLab(28.6708, 11.1123,
17.8614) contains.

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Color

**HunterLab(28.7216, 11.1015,
17.8925)**

Conversions

Conversions Part 1

Format	Color
Hex	784500
RGB	120, 69, 0
RGB Percent	47%, 27%, 0%
CMY	0.5294, 0.7294, 1.0000
CMYK	0.00, 0.42, 1.00, 0.53
HSL	35°, 100%, 24%
HSV	35°, 100%, 47%
XYZ	9.8738, 8.2493, 1.0719
YIQ	76.3830, 52.5450, -10.6470

Conversions

Conversions Part 2

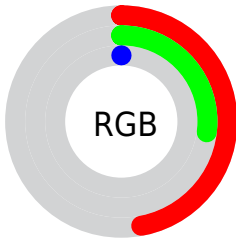
Format	Color
RYB	89, 120, 0
Decimal	7881984
CIELab	34.50, 17.38, 44.20
CIELCh	34, 47.496, 68.529
Yxy	8.2497, 0.5144, 0.4298
Android (android.graphics.Color)	4286072064 (0xFF784500)
YUV	76.3830, -37.6568, 38.2521
Hunter-Lab	28.7216, 11.1015, 17.8925

Details

The HunterLab color **28.7216, 11.1015, 17.8925** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.2965, 8.5416, -42.5573**, and the grayscale version is **27.1389, -1.4481, 1.4745**.

A 20% lighter version of the original color is **47.2415, 12.2141, 25.2465**, and **13.4873, 9.8491, 8.4833** is the 20% darker color. If you saturate the color by 10%, you get **28.7222, 11.1000, 17.8928**, and if you desaturate by 10%, it is **29.8847, 9.0304, 17.8827**.

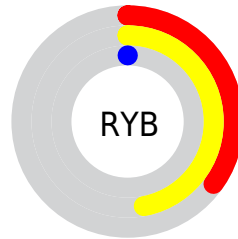
Distribution



Red (47%)

Green (27%)

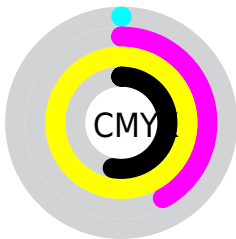
Blue (0%)



Red (35%)

Yellow (47%)

Blue (0%)

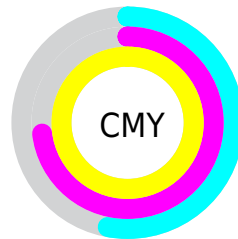


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7216, 11.1015, 17.8925 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 28.7216, 11.1015, 17.8925 by changing the saturation by 10% instead.

■ 28.7216, 11.1015,
17.8925

■ 28.7216, 11.1015,
17.8925

■ 133.2959, 12.9213,
46.2874

■ 20.6280, 10.4307,
14.4396

■ 47.3778, 12.0700,
25.2826

■ 13.4807, 9.6070,
9.4365

■ 57.8080, 12.4056,
28.6517

■ 7.0563, 10.3902,
4.9394

■ 68.9079, 12.6577,
31.8572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6394, 12.8350,
34.9294

0.0000, NaN, NaN

■ 92.9700, 12.9447,
37.8918


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.8720, 12.9926,

40.7629

0.0000, NaN, NaN


 119.3211, 12.9834,
43.5575

 28.7216, 11.1015,
17.8925


 28.7216, 11.1015,
17.8925


 28.7222, 11.1000,
17.8928

 29.8847, 9.0304,
17.8827

 31.1132, 7.0608,
17.6485

 32.4163, 5.2635,
17.0139

 33.7911, 3.6485,
15.9790

 35.2339, 2.2187,
14.5557

■ 36.7411, 0.9722,
12.7626

■ 38.3087, -0.0962,
10.6222

■ 39.9332, -0.9939,
8.1581

■ 41.6108, -1.7295,
5.3944

Harmonies

Analogous

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



28.7224, 27.9232, 14.7702



28.7216, 11.1015, 17.8925



28.7224, -6.1136, 18.3005

Triad

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



28.7224, 11.0997, 17.8928



28.7224, -26.7631, -3.3109



28.7224, 21.1598, -33.7475

Complementary

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



28.7216, 11.1015, 17.8925



19.2965, 8.5416, -42.5573

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.



28.7224, 3.3516, -47.5476



28.7216, 11.1015, 17.8925



28.7224, -22.4716, -24.4897

Square

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



28.7224, 11.0997, 17.8928



28.7224, -25.5999, 10.6005



28.7224, -12.3027, -43.4380



28.7224, 34.5881, -11.9095

Rectangle

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



28.7216, 11.1015, 17.8925



28.7224, -15.2368, 17.4876



28.7224, -12.3027, -43.4380



28.7224, 15.3442, -39.9166

Sweetspot

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



28.7224, 11.0997, 17.8928



50.6497, -0.0311, 14.3114



20.5937, 36.4708, 3.9745



24.3083, 0.2105, 7.4577



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.



28.7224, 11.0997, 17.8928



37.7388, 15.4666, 23.5253



41.0823, -13.6785, 25.0752



20.8853, -0.8945, 2.5644



29.9525, 11.6936, 18.6613



64.0944, 28.3601, 39.9912

Inverse Universe

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



19.2965, 8.5416, -42.5573



25.0874, 12.4279, -58.1854



11.8648, 31.7468, -80.9281



20.3656, -1.2413, -0.4078



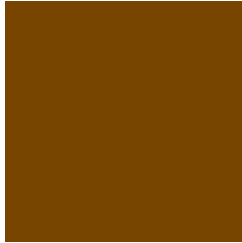
20.0867, 9.0687, -44.6834



41.9901, 23.9907, -104.2731

Previews

White Background



This preview shows how the HunterLab color 28.7216, 11.1015, 17.8925 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 28.7216, 11.1015, 17.8925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

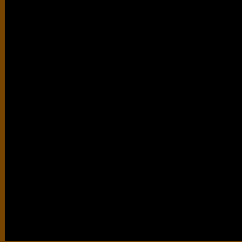
Any Text WCAG AA × Fail

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 28.7216, 11.1015, 17.8925 Background



This preview shows how black text looks on a background with the HunterLab color 28.7216, 11.1015, 17.8925.



This preview shows how white text looks on a background with the HunterLab color 28.7216, 11.1015,

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

28.7216, 11.1015, 17.8925

Protanopia

28.8611, -4.2431, 17.1789

Deuteranopia

28.8658, 0.9210, 17.8031



Tritanopia

28.6950, 17.7973, 6.3601

Trichromacy



Original Color

28.7216, 11.1015, 17.8925

Protanomaly

28.5406, 1.1275, 17.2484

Deuteranomaly

28.7808, 4.3526, 17.8108

Tritanomaly

28.5363, 14.4147, 12.8854

Monochromacy



Original Color

28.7216, 11.1015, 17.8925

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9329, 1.4455, 10.4654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7216, 11.1015, 17.8925 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 69, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 69, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7216, 11.1015, 17.8925 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, 0) }
```


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

```
.border{ border-color:rgb(120, 69, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 69, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 69, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 69, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7216, 11.1015, 17.8925 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, 0) }
```

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

```
.background{ background-color: rgb(120, 69,  
0) }
```

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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