

Converting Colors

HunterLab(28.3216, 30.6012,
17.2818)

Have a look what the booklet for
HunterLab(28.3216, 30.6012,
17.2818) contains.

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Color

**HunterLab(28.2848, 30.7779,
17.2386)**

Conversions

Conversions Part 1

Format	Color
Hex	912E0C
RGB	145, 46, 12
RGB Percent	57%, 18%, 5%
CMY	0.4314, 0.8196, 0.9529
CMYK	0.00, 0.68, 0.92, 0.43
HSL	15°, 85%, 31%
HSV	15°, 92%, 57%
XYZ	12.7204, 8.0003, 1.2216
YIQ	71.7250, 69.9180, 10.4140

Conversions

Conversions Part 2

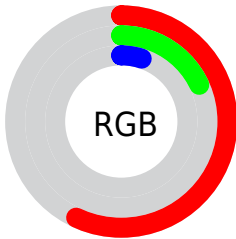
Format	Color
R_{YB}	145, 58, 12
Decimal	9514508
CIE _{Lab}	33.98, 40.31, 41.40
CIE _{LCh}	34, 57.784, 45.770
Yxy	8.0008, 0.5797, 0.3646
Android (android.graphics.Color)	4287704588 (0xFF912E0C)
YUV	71.7250, -29.4444, 64.2622
Hunter-Lab	28.2848, 30.7779, 17.2386

Details

The HunterLab color **28.2848, 30.7779, 17.2386** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **36.7292, -11.0779, -20.8038**, and the grayscale version is **25.4437, -1.3576, 1.3824**.

A 20% lighter version of the original color is **46.8903, 34.1157, 24.2590**, and **14.0657, 24.0879, 9.0889** is the 20% darker color. If you saturate the color by 10%, you get **27.1061, 33.8317, 17.2949**, and if you desaturate by 10%, it is **30.0050, 26.7458, 16.9674**.

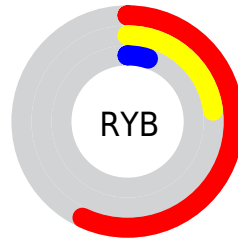
Distribution



Red (57%)

Green (18%)

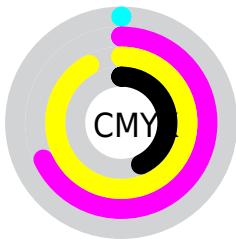
Blue (5%)



Red (57%)

Yellow (23%)

Blue (5%)

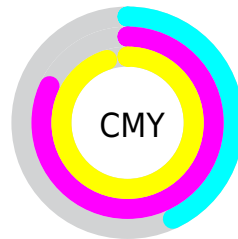


Cyan (0%)

Magenta (68%)

Yellow (92%)

Black (43%)



Cyan (43%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2848, 30.7779, 17.2386 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 28.2848, 30.7779, 17.2386 by changing the saturation by 10% instead.

■ 28.2848, 30.7779,
17.2386

■ 28.2848, 30.7779,
17.2386

■ 132.5662, 41.0696,
44.1368

■ 20.2372, 29.0806,
14.1660

■ 46.8614, 33.8141,
24.2294

■ 13.1419, 27.3400,
9.1993

■ 57.2561, 35.1502,
27.4143

■ 6.6416, 29.6925,
4.6491

■ 68.3226, 36.3733,
30.4464

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.0225, 37.4917,
33.3549

0.0000, NaN, NaN

■ 92.3231, 38.5136,
36.1623


0.0000, NaN, NaN


■ 105.1964, 39.4464,


0.0000, NaN, NaN


38.8863


0.0000, NaN, NaN


 118.6179, 40.2964,
41.5408


 28.2848, 30.7779,
17.2386


 28.2848, 30.7779,
17.2386

 27.1061, 33.8317,
17.2949

 30.0050, 26.7458,
16.9674

 32.0389, 22.5985,
16.2553

 34.3569, 18.4851,
15.1473

 36.9273, 14.5055,
13.7044

 39.7194, 10.7152,
11.9878

■ 42.7057, 7.1376,
10.0507

■ 45.8622, 3.7755,
7.9371

■ 49.1684, 0.6194,
5.6813

■ 52.6070, -2.3463,
3.3097

Harmonies

Analogous

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



28.2856, 46.0636, 9.8137



28.2848, 30.7779, 17.2386



28.2856, 8.6198, 19.4214

Triad

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



28.2856, 30.7752, 17.2390



28.2856, -30.0512, 9.1620



28.2856, 9.7668, -61.5225

Complementary

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



28.2848, 30.7779, 17.2386



36.7292, -11.0779, -20.8038

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.



28.2856, -10.3899, -62.2165



28.2848, 30.7779, 17.2386



28.2856, -29.9036, -10.3727

Square

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



28.2856, 30.7752, 17.2390



28.2856, -24.2017, 17.0458



28.2856, -23.7195, -39.4496



28.2856, 31.8143, -37.9319

Rectangle

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



28.2848, 30.7779, 17.2386



28.2856, -5.2892, 19.6383



28.2856, -23.7195, -39.4496



28.2856, 2.4770, -64.8043

Sweetspot

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



28.2856, 30.7752, 17.2390



58.4528, 8.1089, 12.5855



27.2892, 48.5231, -15.4820



26.8118, 4.6677, 6.4386



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



28.2856, 30.7752, 17.2390



35.9369, 46.2810, 22.9544



41.9280, 1.1714, 25.3644



23.7367, -0.0740, 2.4124



25.1781, 31.1141, 16.0593



3.0303, 1.5883, 1.8950

Inverse Universe

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



36.7292, -11.0779, -20.8038



47.4870, -13.1965, -30.8672



20.0463, 20.2195, -66.5229



24.2612, -2.3950, 0.1745



33.1398, -9.5277, -20.8542



3.7466, -1.6153, -1.1960

Previews

White Background



This preview shows how the HunterLab color 28.2848, 30.7779, 17.2386 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 28.2848, 30.7779, 17.2386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

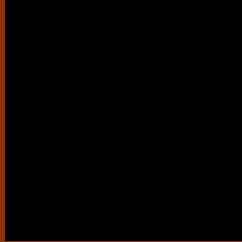
Any Text WCAG AA × Fail

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 28.2848, 30.7779, 17.2386 Background



This preview shows how black text looks on a background with the HunterLab color 28.2848, 30.7779, 17.2386.



This preview shows how white text looks on a background with the HunterLab color 28.2848, 30.7779, 17.2386.

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

28.2848, 30.7779, 17.2386

Protanopia

28.5712, -3.8167, 16.0664

Deuteranopia

28.5176, 1.0033, 17.5900



Tritanopia

28.3341, 33.5201, 12.8512

Trichromacy



Original Color

28.2848, 30.7779, 17.2386

Protanomaly

27.4908, 8.5878, 15.8558

Deuteranomaly

27.8509, 11.7716, 17.1232

Tritanomaly

28.3234, 32.5471, 15.0106

Monochromacy



Original Color

28.2848, 30.7779, 17.2386

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3731, 8.3513, 8.7297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2848, 30.7779, 17.2386 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(145, 46, 12)` looks like.

```
.text, #text, p{  
    color:rgb(145, 46, 12)  
}
```

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(145, 46, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 46, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2848, 30.7779, 17.2386 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(145, 46, 12) }
```


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

```
.border{ border-color:rgb(145, 46, 12) }
```

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

Here you see how a box with a 4 pixel rgb(145, 46, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 46, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 46, 12);  
box-shadow:4px 4px 4px 4px rgb(145, 46,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2848, 30.7779, 17.2386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 46, 12) }
```

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

```
.background{ background-color: rgb(145, 46,  
12) }
```

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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