

Converting Colors

HunterLab(28.3001, 6.4408,
19.8101)

Have a look what the booklet for
HunterLab(28.3001, 6.4408,
19.8101) contains.

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Color

**HunterLab(28.5402, 7.1405,
17.7114)**

Conversions

Conversions Part 1

Format	Color
Hex	714800
RGB	113, 72, 0
RGB Percent	44%, 28%, 0%
CMY	0.5569, 0.7176, 1.0000
CMYK	0.00, 0.36, 1.00, 0.56
HSL	38°, 100%, 22%
HSV	38°, 100%, 44%
XYZ	9.1274, 8.1454, 1.0911
YIQ	76.0510, 47.5480, -13.7000

Conversions

Conversions Part 2

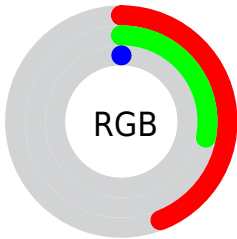
Format	Color
RYB	64, 113, 0
Decimal	7424000
CIELab	34.28, 12.22, 43.58
CIELCh	34, 45.259, 74.331
Yxy	8.1458, 0.4970, 0.4436
Android (android.graphics.Color)	4285614080 (0xFF714800)
YUV	76.0510, -37.4931, 32.4043
Hunter-Lab	28.5402, 7.1405, 17.7114

Details

The HunterLab color **28.5402, 7.1405, 17.7114** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.6673, 11.2449, -45.1067**, and the grayscale version is **27.0204, -1.4417, 1.4681**.

A 20% lighter version of the original color is **47.0372, 7.7039, 24.8734**, and **13.2677, 6.6339, 8.2916** is the 20% darker color. If you saturate the color by 10%, you get **28.5408, 7.1391, 17.7117**, and if you desaturate by 10%, it is **29.5273, 5.5376, 17.6373**.

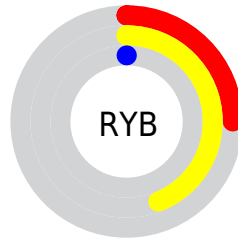
Distribution



Red (44%)

Green (28%)

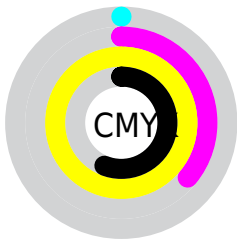
Blue (0%)



Red (25%)

Yellow (44%)

Blue (0%)

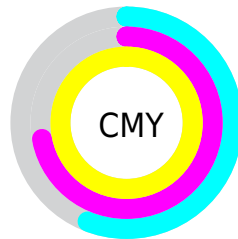


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5402, 7.1405, 17.7114 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 28.5402, 7.1405, 17.7114 by changing the saturation by 10% instead.

■ 28.5402, 7.1405,
17.7114

■ 28.5402, 7.1405,
17.7114

■ 132.9931, 6.8590,
45.7857

■ 20.4656, 6.7681,
14.3259

■ 47.1634, 7.5627,
25.0180

■ 13.3398, 6.2593,
9.3379

■ 57.5789, 7.6465,
28.3479

■ 6.8873, 7.3658,
4.8211

■ 68.6649, 7.6586,
31.5163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3833, 7.6065,
34.5532

0.0000, NaN, NaN

■ 92.7015, 7.4961,
37.4820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5916, 7.3322,

40.3211

0.0000, NaN, NaN

■ 119.0292, 7.1187,
43.0851

■ 28.5402, 7.1405,
17.7114

■ 28.5402, 7.1405,
17.7114

■ 28.5408, 7.1391,
17.7117

■ 29.5273, 5.5376,
17.6373

■ 30.5582, 4.0264,
17.3678

■ 31.6438, 2.6749,
16.7239

■ 32.7831, 1.4905,
15.7001

■ 33.9745, 0.4758,
14.3012

■ 35.2158, -0.3704,
12.5393

■ 36.5049, -1.0519,
10.4301

■ 37.8396, -1.5741,
7.9921

■ 39.2175, -1.9438,
5.2446

Harmonies

Analogous

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



28.5409, 23.5759, 15.2564



28.5402, 7.1405, 17.7114



28.5409, -8.6511, 17.7545

Triad

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



28.5409, 7.1389, 17.7117



28.5409, -25.3690, -6.5513



28.5409, 22.9160, -27.7541

Complementary

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



28.5402, 7.1405, 17.7114



16.6673, 11.2449, -45.1067

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.



28.5409, 6.3784, -42.9284



28.5402, 7.1405, 17.7114



28.5409, -20.1428, -26.8607

Square

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



28.5409, 7.1389, 17.7117



28.5409, -25.2521, 8.2998



28.5409, -9.2636, -42.5336



28.5409, 33.9472, -7.3902

Rectangle

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



28.5402, 7.1405, 17.7114



28.5409, -16.6960, 16.5860



28.5409, -9.2636, -42.5336



28.5409, 17.6764, -34.0234

Sweetspot

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



28.5409, 7.1389, 17.7117



48.7088, -1.3422, 14.2008



19.1673, 33.6752, 5.7876



23.1549, -0.5132, 7.2836



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.5409, 7.1389, 17.7117



37.8615, 10.2069, 23.5088



37.9514, -14.9841, 23.1231



19.2939, -0.9671, 2.4275



30.3349, 7.7271, 18.8275



66.4521, 19.7401, 41.2930

Inverse Universe

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



16.6673, 11.2449, -45.1067



21.7753, 16.3296, -62.4682



11.3772, 29.9619, -73.8789



18.6555, -1.0001, -0.4535



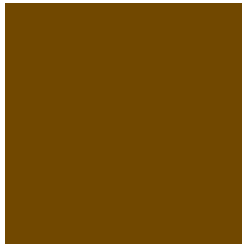
17.6506, 12.2186, -48.4382



37.4240, 32.1757, -116.2349

Previews

White Background



This preview shows how the HunterLab color 28.5402, 7.1405, 17.7114 looks on a white background.

Color Contrast Check

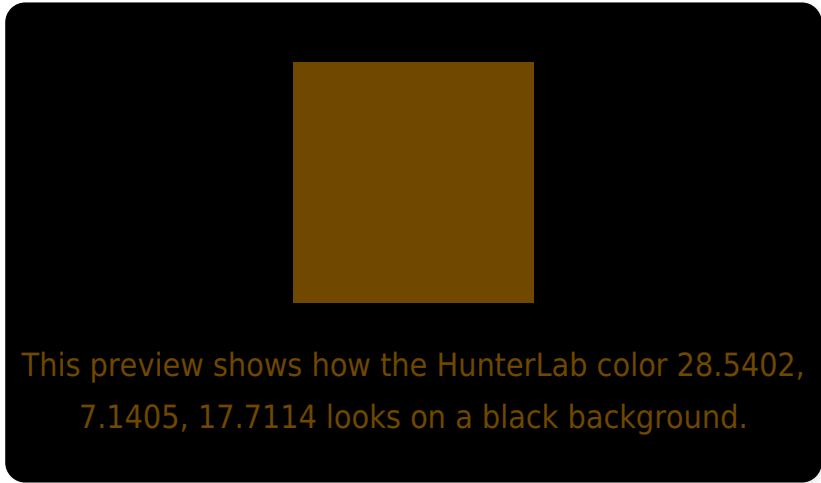
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

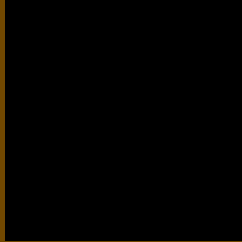
Any Text WCAG AA × Fail

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 28.5402, 7.1405, 17.7114 Background



This preview shows how black text looks on a background with the HunterLab color 28.5402, 7.1405, 17.7114.



This preview shows how white text looks on a background with the HunterLab color 28.5402, 7.1405,

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

28.5402, 7.1405, 17.7114

Protanopia

28.5967, -3.8542, 17.0774

Deuteranopia

28.6205, 1.3515, 17.6595



Tritanopia

28.6272, 14.6206, 5.1982

Trichromacy



Original Color

28.5402, 7.1405, 17.7114

Protanomaly

28.5816, -0.0098, 17.3138

Deuteranomaly

28.5621, 3.6340, 17.6635

Tritanomaly

28.4576, 10.9891, 12.3426

Monochromacy



Original Color

28.5402, 7.1405, 17.7114

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.1466, -0.3649, 10.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5402, 7.1405, 17.7114 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(113, 72, 0)` looks like.

```
.text, #text, p{  
    color:rgb(113, 72, 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(113, 72, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 72, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5402, 7.1405, 17.7114 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(113, 72, 0) }
```


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

```
.border{ border-color:rgb(113, 72, 0) }
```

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

Here you see how a box with a 4 pixel rgb(113, 72, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 72, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 72, 0);  
box-shadow:4px 4px 4px 4px rgb(113, 72, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5402, 7.1405, 17.7114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 72, 0) }
```

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

```
.background{ background-color: rgb(113, 72,  
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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