

Converting Colors

HunterLab(29.0090, 7.2659,
18.0024)

Have a look what the booklet for
HunterLab(29.0090, 7.2659,
18.0024) contains.

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Color

**HunterLab(28.9999, 7.4339,
17.9997)**

Conversions

Conversions Part 1

Format	Color
Hex	734900
RGB	115, 73, 0
RGB Percent	45%, 29%, 0%
CMY	0.5490, 0.7137, 1.0000
CMYK	0.00, 0.37, 1.00, 0.55
HSL	38°, 100%, 23%
HSV	38°, 100%, 45%
XYZ	9.4528, 8.4099, 1.1251
YIQ	77.2360, 48.4650, -13.7990

Conversions

Conversions Part 2

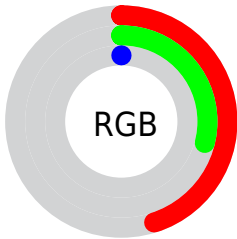
Format	Color
R_{YB}	66, 115, 0
Decimal	7555328
CIE Lab	34.82, 12.59, 44.06
CIE LCh	35, 45.826, 74.052
Yxy	8.4104, 0.4978, 0.4429
Android (android.graphics.Color)	4285745408 (0xFF734900)
YUV	77.2360, -38.0773, 33.1190
Hunter-Lab	28.9999, 7.4339, 17.9997

Details

The HunterLab color **28.9999, 7.4339, 17.9997** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.0109, 11.3905, -45.8502**, and the grayscale version is **27.4479, -1.4645, 1.4913**.

A 20% lighter version of the original color is **47.7850, 7.5099, 25.3972**, and **13.6778, 6.9126, 8.5492** is the 20% darker color. If you saturate the color by 10%, you get **29.0003, 7.4328, 18.0000**, and if you desaturate by 10%, it is **30.0107, 5.7805, 17.9375**.

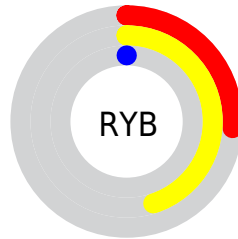
Distribution



Red (45%)

Green (29%)

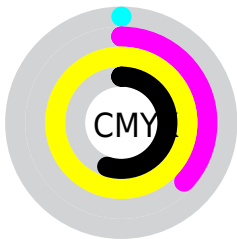
Blue (0%)



Red (26%)

Yellow (45%)

Blue (0%)

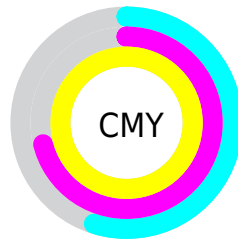


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9999, 7.4339, 17.9997 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 28.9999, 7.4339, 17.9997 by changing the saturation by 10% instead.

■ 28.9999, 7.4339,
17.9997

■ 28.9999, 7.4339,
17.9997

■ 133.7596, 7.2734,
46.2776

■ 20.8774, 7.0459,
14.6142

■ 47.7065, 7.8861,
25.3531

■ 13.6972, 6.5216,
9.5881

■ 58.1592, 7.9841,
28.7068

■ 7.3073, 7.1183,
5.1151

■ 69.2802, 8.0101,
31.8988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0316, 7.9714,
34.9588

0.0000, NaN, NaN

■ 93.3813, 7.8739,
37.9101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3015, 7.7226,

40.7711

0.0000, NaN, NaN

■ 119.7680, 7.5213,
43.5563

■ 28.9999, 7.4339,
17.9997

■ 28.9999, 7.4339,
17.9997

■ 29.0003, 7.4328,
18.0000

■ 30.0107, 5.7805,
17.9375

■ 31.0671, 4.2228,
17.6699

■ 32.1800, 2.8283,
17.0197

■ 33.3484, 1.6048,
15.9811

■ 34.5703, 0.5550,
14.5595

■ 35.8437, -0.3225,
12.7671

■ 37.1663, -1.0314,
10.6204

■ 38.5357, -1.5774,
8.1384

■ 39.9496, -1.9675,
5.3411

Harmonies

Analogous

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



29.0006, 24.1470, 15.4757



28.9999, 7.4339, 17.9997



29.0006, -8.6718, 18.0616

Triad

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



29.0006, 7.4322, 18.0000



29.0006, -25.8354, -6.4972



29.0006, 23.1949, -28.4613

Complementary

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



28.9999, 7.4339, 17.9997



17.0109, 11.3905, -45.8502

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.



29.0006, 6.3355, -43.8162



28.9999, 7.4339, 17.9997



29.0006, -20.5718, -27.1717

Square

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



29.0006, 7.4322, 18.0000



29.0006, -25.6670, 8.5452



29.0006, -9.5548, -43.2463



29.0006, 34.5125, -7.7075

Rectangle

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



28.9999, 7.4339, 17.9997



29.0006, -16.8926, 16.8932



29.0006, -9.5548, -43.2463



29.0006, 17.8452, -34.8262

Sweetspot

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



29.0006, 7.4322, 18.0000



49.5926, -1.3131, 14.4561



19.5276, 34.3028, 5.9343



23.9308, -0.4956, 7.5492



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.0006, 7.4322, 18.0000



38.4744, 10.6063, 23.8934



38.6675, -15.2758, 23.5591



20.1297, -1.0026, 2.5420



30.9404, 8.0799, 19.2068



67.0652, 20.3052, 41.6807

Inverse Universe

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



17.0109, 11.3905, -45.8502



22.2341, 16.5239, -63.4610



11.5857, 30.5226, -75.3304



19.4645, -1.0487, -0.4836



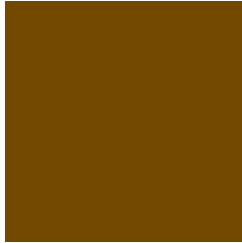
18.0805, 12.4368, -49.4466



37.9775, 32.2573, -117.1029

Previews

White Background



This preview shows how the HunterLab color 28.9999, 7.4339, 17.9997 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 28.9999, 7.4339, 17.9997 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 28.9999, 7.4339, 17.9997 Background



This preview shows how black text looks on a background with the HunterLab color 28.9999, 7.4339, 17.9997.



This preview shows how white text looks on a background with the HunterLab color 28.9999, 7.4339, 17.9997.

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

28.9999, 7.4339, 17.9997

Protanopia

29.2082, -4.3551, 17.4554

Tritanopia

29.0978, 14.9688, 5.3483

Trichromacy



Original Color

28.9999, 7.4339, 17.9997

Protanomaly

28.9303, -0.0945, 17.5308

Tritanomaly

28.9128, 11.2600, 12.7126

Monochromacy



Original Color

28.9999, 7.4339, 17.9997

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.5949, -0.0794, 10.7592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9999, 7.4339, 17.9997 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(115, 73, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 73, 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(115, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 73, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9999, 7.4339, 17.9997 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(115, 73, 0) }
```

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

```
.border{ border-color:rgb(115, 73, 0) }
```

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

Here you see how a box with a 4 pixel rgb(115, 73, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 73, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 73, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 73, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 28.9999, 7.4339, 17.9997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 73, 0) }
```

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

```
.background{ background-color: rgb(115, 73,  
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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