

Converting Colors

HunterLab(28.3287, 8.7748,
17.6096)

Have a look what the booklet for
HunterLab(28.3287, 8.7748,
17.6096) contains.

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Color

**HunterLab(28.3287, 8.7748,
17.6096)**

Conversions

Conversions Part 1

Format	Color
Hex	734600
RGB	115, 70, 0
RGB Percent	45%, 27%, 0%
CMY	0.5490, 0.7255, 1.0000
CMYK	0.00, 0.39, 1.00, 0.55
HSL	37°, 100%, 23%
HSV	37°, 100%, 45%
XYZ	9.2604, 8.0252, 1.0609
YIQ	75.4750, 49.2900, -12.2300

Conversions

Conversions Part 2

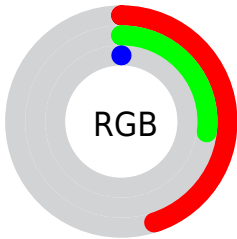
Format	Color
R_YB	74, 115, 0
Decimal	7554560
CIE Lab	34.04, 14.40, 43.55
CIE LCh	34, 45.869, 71.700
Yxy	8.0256, 0.5047, 0.4374
Android (android.graphics.Color)	4285744640 (0xFF734600)
YUV	75.4750, -37.2092, 34.6634
Hunter-Lab	28.3287, 8.7748, 17.6096

Details

The HunterLab color **28.3287, 8.7748, 17.6096** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.6480, 9.9063, -43.4428**, and the grayscale version is **26.8126, -1.4307, 1.4568**.

A 20% lighter version of the original color is **46.8780, 9.7744, 24.9481**, and **13.1563, 8.0987, 8.2486** is the 20% darker color. If you saturate the color by 10%, you get **28.3292, 8.7736, 17.6099**, and if you desaturate by 10%, it is **29.3857, 6.9867, 17.5596**.

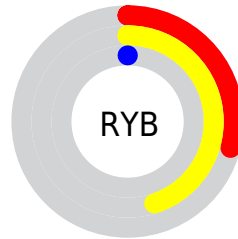
Distribution



Red (45%)

Green (27%)

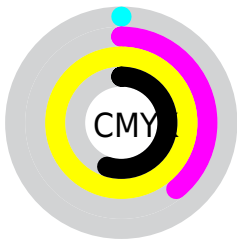
Blue (0%)



Red (29%)

Yellow (45%)

Blue (0%)

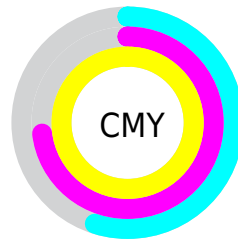


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3287, 8.7748, 17.6096 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 28.3287, 8.7748, 17.6096 by changing the saturation by 10% instead.


 28.3287, 8.7748,
17.6096


 28.3287, 8.7748,
17.6096


 132.6395, 9.4115,
45.6996

 20.2764, 8.2690,
14.1935

 46.9133, 9.4383,
24.9243

 13.1758, 7.6173,
9.2231

 57.3115, 9.6325,
28.2568

 6.6845, 9.0317,
4.6791


 68.3814, 9.7494,
31.4270

0.0000, NaN, NaN

0.0000, NaN, NaN

 80.0844, 9.7973,
34.4652

0.0000, NaN, NaN

 92.3880, 9.7826,
37.3949

0.0000, NaN, NaN

 105.2642, 9.7106,

0.0000, NaN, NaN

40.2345

0.0000, NaN, NaN

■ 118.6886, 9.5857,
42.9988

■ 28.3287, 8.7748,
17.6096

■ 28.3287, 8.7748,
17.6096

■ 28.3292, 8.7736,
17.6099

■ 29.3857, 6.9867,
17.5596

■ 30.4944, 5.2935,
17.3068

■ 31.6654, 3.7641,
16.6726

■ 32.8967, 2.4068,
15.6538

■ 34.1860, 1.2239,
14.2586

■ 35.5306, 0.2140,
12.5016

■ 36.9277, -0.6275,
10.4013

■ 38.3744, -1.3068,
7.9783

■ 39.8679, -1.8313,
5.2538

Harmonies

Analogous

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



28.3294, 25.2118, 14.8935



28.3287, 8.7748, 17.6096



28.3294, -7.4676, 17.8163

Triad

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



28.3294, 8.7731, 17.6099



28.3294, -25.7225, -5.0346



28.3294, 21.9095, -30.0297

Complementary

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



28.3287, 8.7748, 17.6096



17.6480, 9.9063, -43.4428

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.



28.3294, 4.9778, -44.4779



28.3287, 8.7748, 17.6096



28.3294, -20.9663, -25.5375

Square

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



28.3294, 8.7731, 17.6099



28.3294, -25.1451, 9.2577



28.3294, -10.5133, -42.4889



28.3294, 33.8771, -9.2319

Rectangle

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



28.3287, 8.7748, 17.6096



28.3294, -15.8937, 16.8271



28.3294, -10.5133, -42.4889



28.3294, 16.4693, -36.1987

Sweetspot

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



28.3294, 8.7731, 17.6099



49.2653, -0.7586, 14.1573



19.6014, 34.5735, 4.8647



23.7544, -0.1958, 7.3924



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.



28.3294, 8.7731, 17.6099



37.5617, 12.4483, 23.3633



38.9546, -14.1835, 23.7552



20.0926, -0.9406, 2.5019



30.2198, 9.5232, 18.7880



65.4221, 23.6685, 40.7271

Inverse Universe

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



17.6480, 9.9063, -43.4428



23.0889, 14.4734, -60.1029



11.4564, 30.4220, -76.3486



19.5018, -1.1107, -0.4378



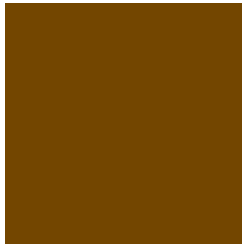
18.7623, 10.8367, -46.8447



39.4847, 28.4907, -110.8556

Previews

White Background



This preview shows how the HunterLab color 28.3287, 8.7748, 17.6096 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 28.3287, 8.7748, 17.6096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

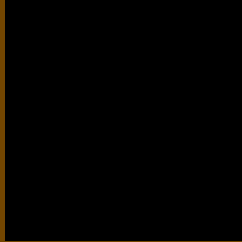
Any Text WCAG AA × Fail

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 28.3287, 8.7748, 17.6096 Background



This preview shows how black text looks on a background with the HunterLab color 28.3287, 8.7748, 17.6096.



This preview shows how white text looks on a background with the HunterLab color 28.3287, 8.7748,

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

28.3287, 8.7748, 17.6096

Protanopia

28.5109, -4.1523, 16.9582

Deuteranopia

28.5176, 1.0033, 17.5900



Tritanopia

28.4154, 16.0248, 5.6998

Trichromacy



Original Color

28.3287, 8.7748, 17.6096

Protanomaly

28.3377, 0.4378, 17.1087

Deuteranomaly

28.3255, 4.0718, 17.5253

Tritanomaly

28.2589, 12.5563, 12.4241

Monochromacy



Original Color

28.3287, 8.7748, 17.6096

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7435, 0.8048, 10.2939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3287, 8.7748, 17.6096 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, 70, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 70, 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, 70, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 70, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3287, 8.7748, 17.6096 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, 70, 0) }
```


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

```
.border{ border-color:rgb(115, 70, 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, 70, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 70, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 70, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 70, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3287, 8.7748, 17.6096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 70, 0) }
```

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

```
.background{ background-color: rgb(115, 70,  
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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