

Converting Colors

HunterLab(47.3776, 3.0056,
28.7265)

Have a look what the booklet for
HunterLab(47.3776, 3.0056,
28.7265) contains.

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Color

**HunterLab(47.3776, 3.0056,
28.7265)**

Conversions

Conversions Part 1

Format	Color
Hex	A57C0E
RGB	165, 124, 14
RGB Percent	65%, 49%, 5%
CMY	0.3529, 0.5137, 0.9451
CMYK	0.00, 0.25, 0.92, 0.35
HSL	44°, 84%, 35%
HSV	44°, 92%, 65%
XYZ	22.8040, 22.4464, 3.5462
YIQ	123.7190, 59.7460, -25.5180

Conversions

Conversions Part 2

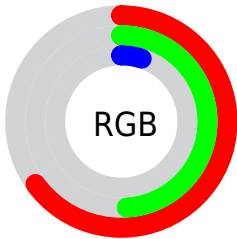
Format	Color
RYB	70, 165, 14
Decimal	10845198
CIELab	54.50, 6.82, 57.68
CIELCh	54, 58.078, 83.257
Yxy	22.4475, 0.4673, 0.4600
Android (android.graphics.Color)	4289035278 (0xFFA57C0E)
YUV	123.7190, -54.0915, 36.2034
Hunter-Lab	47.3776, 3.0056, 28.7265

Details

The HunterLab color **47.3776, 3.0056, 28.7265** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **23.5428, 22.0259, -74.7547**, and the grayscale version is **44.9745, -2.3997, 2.4435**.

A 20% lighter version of the original color is **68.8324, 2.6410, 37.0310**, and **28.9085, 3.5542, 17.8755** is the 20% darker color. If you saturate the color by 10%, you get **46.3473, 4.6144, 28.6398**, and if you desaturate by 10%, it is **48.6422, 1.2609, 28.4562**.

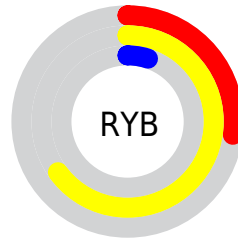
Distribution



Red (65%)

Green (49%)

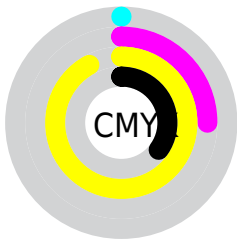
Blue (5%)



Red (27%)

Yellow (65%)

Blue (5%)

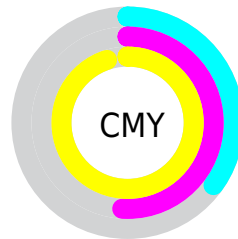


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3776, 3.0056, 28.7265 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 47.3776, 3.0056, 28.7265 by changing the saturation by 10% instead.

47.3776, 3.0056,
28.7265

47.3776, 3.0056,
28.7265

162.7496, -0.4467,
61.8134

37.6644, 3.1336,
24.1926

68.9090, 2.5585,
37.0941

28.7232, 3.1909,
19.8459

80.6405, 2.2563,
40.9910

20.6288, 3.1621,
14.4401

92.9712, 1.9067,
44.7342

13.4813, 3.0271,
9.4369

105.8732, 1.5134,
48.3463

7.0571, 3.8336,
4.9400

119.3224, 1.0791,
51.8460

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2972, 0.6063,

55.2489

0.0000, NaN, NaN

 147.7787, 0.0971,
58.5678


0.0000, NaN, NaN


 47.3776, 3.0056,
28.7265


 47.3776, 3.0056,
28.7265


 46.3473, 4.6144,
28.6398

 48.6422, 1.2609,
28.4562

 49.9698, -0.2409,
27.5951

 51.3631, -1.4843,
26.1091

 52.8223, -2.4600,
23.9854

 54.3467, -3.1648,
21.2258

■ 55.9352, -3.5999,
17.8418

■ 57.5861, -3.7700,
13.8523

■ 59.2976, -3.6820,
9.2808

■ 61.0677, -3.3449,
4.1536

Harmonies

Analogous

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



47.3788, 28.3140, 25.9770



47.3776, 3.0056, 28.7265



47.3788, -19.3906, 27.7646

Triad

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



47.3788, 3.0033, 28.7269



47.3788, -37.8748, -18.2049



47.3788, 40.3478, -31.8610

Complementary

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



47.3776, 3.0056, 28.7265



23.5428, 22.0259, -74.7547

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.



47.3788, 17.0764, -57.9729



47.3776, 3.0056, 28.7265



47.3788, -27.0702, -47.7235

Square

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



47.3788, 3.0033, 28.7269



47.3788, -40.1636, 7.4434



47.3788, -7.8215, -64.8902



47.3788, 52.4776, -2.8631

Rectangle

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



47.3776, 3.0056, 28.7265



47.3788, -30.1586, 24.6871



47.3788, -7.8215, -64.8902



47.3788, 33.3709, -41.7523

Sweetspot

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



47.3788, 3.0033, 28.7269



75.7332, -4.9512, 21.8288



29.3375, 48.4878, 11.1592



35.0825, -2.2673, 10.9757



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.3788, 3.0033, 28.7269



61.7397, 6.6939, 38.1609



56.4538, -25.7717, 33.8988



28.1255, -1.7092, 3.8514



40.4183, 3.8209, 24.9724



6.4428, -0.4524, 3.9621

Inverse Universe

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



23.5428, 22.0259, -74.7547



28.1196, 37.6557, -116.4348



19.0490, 42.6424, -98.3113



26.7551, -1.1230, -1.0467



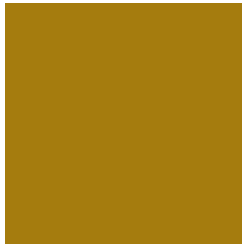
18.8063, 22.8864, -72.9114



3.8521, 0.6989, -6.3235

Previews

White Background



This preview shows how the HunterLab color 47.3776, 3.0056, 28.7265 looks on a white background.

Color Contrast Check

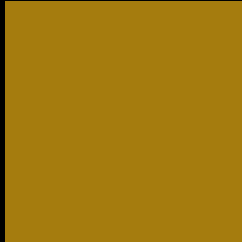
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.3776, 3.0056, 28.7265 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.3776, 3.0056, 28.7265 Background



This preview shows how black text looks on a background with the HunterLab color 47.3776, 3.0056, 28.7265.



This preview shows how white text looks on a background with the HunterLab color 47.3776, 3.0056,

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

47.3776, 3.0056, 28.7265

Protanopia

47.4090, -6.7219, 28.4323

Deuteranopia

47.3776, 3.0056, 28.7265



Tritanopia

47.3018, 17.4625, 5.5513

Trichromacy



Original Color

47.3776, 3.0056, 28.7265

Protanomaly

47.2713, -2.9019, 28.4627

Deuteranomaly

47.3776, 3.0056, 28.7265

Tritanomaly

46.9382, 10.8035, 18.5176

Monochromacy



Original Color

47.3776, 3.0056, 28.7265

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.3259, -2.7023, 16.9107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3776, 3.0056, 28.7265 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(165, 124, 14)` looks like.

```
.text, #text, p{  
    color:rgb(165, 124, 14)  
}
```

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(165, 124, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 124, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3776, 3.0056, 28.7265 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(165, 124, 14) }
```


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

```
.border{ border-color:rgb(165, 124, 14) }
```

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

Here you see how a box with a 4 pixel rgb(165, 124, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 124, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 124, 14);  
box-shadow:4px 4px 4px 4px rgb(165, 124,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3776, 3.0056, 28.7265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 124, 14) }
```

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

```
.background{ background-color: rgb(165,  
124, 14) }
```

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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