

Converting Colors

HunterLab(27.6088, -3.4405,
16.9522)

Have a look what the booklet for
HunterLab(27.6088, -3.4405,
16.9522) contains.

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Color

**HunterLab(27.6088, -3.4405,
16.9522)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4E00
RGB	90, 78, 0
RGB Percent	35%, 31%, 0%
CMY	0.6471, 0.6941, 1.0000
CMYK	0.00, 0.13, 1.00, 0.65
HSL	52°, 100%, 18%
HSV	52°, 100%, 35%
XYZ	6.9409, 7.6225, 1.1055
YIQ	72.6960, 32.1900, -21.7140

Conversions

Conversions Part 2

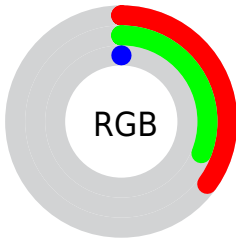
Format	Color
R_{YB}	14, 90, 0
Decimal	5918208
CIE Lab	33.18, -3.01, 41.49
CIE LCh	33, 41.601, 94.149
Yxy	7.6228, 0.4430, 0.4865
Android (android.graphics.Color)	4284108288 (0xFF5A4E00)
YUV	72.6960, -35.8391, 15.1756
Hunter-Lab	27.6088, -3.4405, 16.9522

Details

The HunterLab color **27.6088, -3.4405, 16.9522** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **10.0057, 17.7587, -50.8411**, and the grayscale version is **25.8198, -1.3777, 1.4028**.

A 20% lighter version of the original color is **46.1253, -5.0254, 24.0047**, and **12.6300, -1.6506, 7.7537** is the 20% darker color. If you saturate the color by 10%, you get **27.6094, -3.4415, 16.9525**, and if you desaturate by 10%, it is **27.9546, -3.7355, 16.6118**.

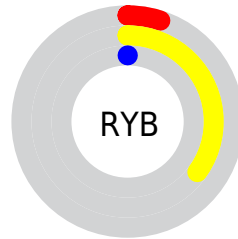
Distribution



Red (35%)

Green (31%)

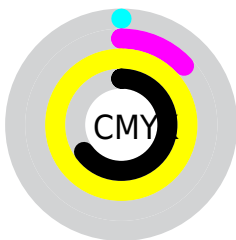
Blue (0%)



Red (5%)

Yellow (35%)

Blue (0%)

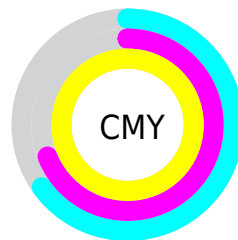


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6088, -3.4405, 16.9522 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 27.6088, -3.4405, 16.9522 by changing the saturation by 10% instead.

27.6088, -3.4405,
16.9522

27.6088, -3.4405,
16.9522

131.4317,
-10.3594, 43.9947

19.6330, -2.7979,
13.7431

46.0604, -4.8026,
23.9948

12.6196, -2.1744,
8.8337

56.3995, -5.5216,
27.1996

5.9377, -2.5261,
4.1564

67.4138, -6.2663,
30.2484

0.0000, NaN, NaN

0.0000, NaN, NaN

79.0642, -7.0363,
33.1712

0.0000, NaN, NaN

91.3178, -7.8311,
35.9911

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1463, -8.6502,

■ 117.5248, -9.4932,
41.3900

■ 27.6088, -3.4405,
16.9522

■ 27.6088, -3.4405,
16.9522

■ 27.6094, -3.4415,
16.9525

■ 27.9546, -3.7355,
16.6118

■ 28.3085, -3.9900,
16.1749

■ 28.6837, -4.1355,
15.4587

■ 29.0813, -4.1641,
14.4436

■ 29.5025, -4.0705,
13.1183

■ 29.9478, -3.8514,
11.4762

■ 30.4176, -3.5053,
9.5148

■ 30.9122, -3.0317,
7.2349

■ 31.4314, -2.4313,
4.6401

Harmonies

Analogous

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



27.6095, 11.6072, 16.2213



27.6088, -3.4405, 16.9522



27.6095, -15.3116, 15.5909

Triad

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



27.6095, -3.4416, 16.9524



27.6095, -20.7901, -17.6496



27.6095, 27.9817, -12.5560

Complementary

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



27.6088, -3.4405, 16.9522



10.0057, 17.7587, -50.8411

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.



27.6095, 15.7725, -30.2123



27.6088, -3.4405, 16.9522



27.6095, -12.4989, -34.0597

Square

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



27.6095, -3.4416, 16.9524



27.6095, -23.9462, -0.4633



27.6095, 0.5490, -39.5493



27.6095, 31.7625, 3.3342

Rectangle

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



27.6088, -3.4405, 16.9522



27.6095, -20.4592, 12.8748



27.6095, 0.5490, -39.5493



27.6095, 24.6200, -18.6974

Sweetspot

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



27.6095, -3.4416, 16.9524



40.1706, -4.6884, 12.8564



14.8333, 25.5803, 8.1974



19.6686, -2.3696, 6.6681



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.6095, -3.4416, 16.9524



36.3861, -4.3415, 22.3449



28.6045, -16.7126, 17.3332



16.2469, -1.2148, 2.2305



33.8866, -4.0860, 20.8092



78.7086, -8.6190, 48.3490

Inverse Universe

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



10.0057, 17.7587, -50.8411



12.8504, 24.8581, -69.7234



10.3034, 24.8076, -48.8780



15.2469, -0.4198, -0.6234



12.0379, 22.8388, -64.3486



26.7123, 58.9283, -160.5973

Previews

White Background



This preview shows how the HunterLab color 27.6088, -3.4405, 16.9522 looks on a white background.

Color Contrast Check

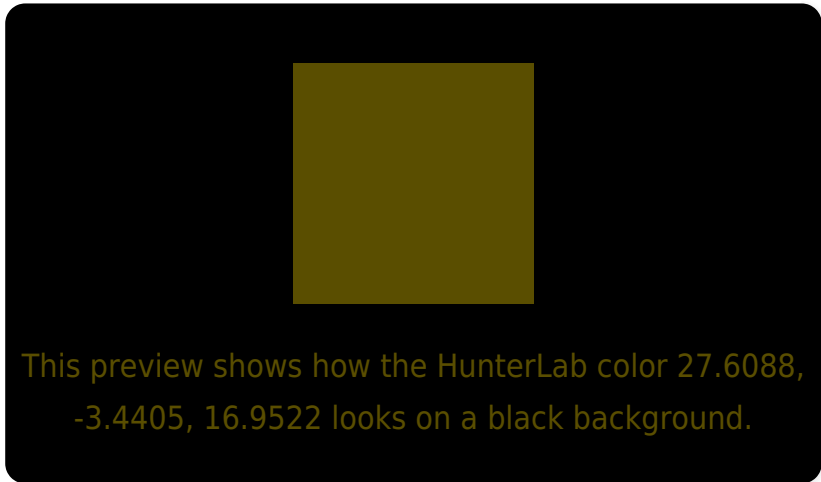
Large Text (above 18pt) WCAG AA ✓ Pass

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

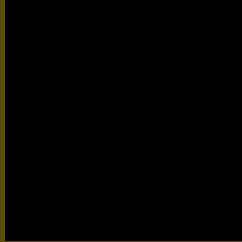
Any Text WCAG AA × Fail

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 27.6088, -3.4405, 16.9522 Background



This preview shows how black text looks on a background with the HunterLab color 27.6088, -3.4405, 16.9522.



This preview shows how white text looks on a background with the HunterLab color 27.6088, -3.4405,

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

27.6088, -3.4405, 16.9522

Protanopia

27.6967, -4.4418, 16.8659

Deuteranopia

27.5135, 1.4414, 16.4220



Tritanopia

27.5036, 5.7921, 1.5111

Trichromacy



Original Color

27.6088, -3.4405, 16.9522

Protanomaly

27.7813, -4.1467, 16.9848

Deuteranomaly

27.4447, -0.0754, 16.5377

Tritanomaly

27.3039, 1.5028, 10.2981

Monochromacy



Original Color

27.6088, -3.4405, 16.9522

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.2520, -3.5553, 10.2764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6088, -3.4405, 16.9522 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(90, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(90, 78, 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(90, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 78, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6088, -3.4405, 16.9522 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(90, 78, 0) }
```


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

```
.border{ border-color:rgb(90, 78, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 78, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 78, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 78, 0); box-shadow:4px  
4px 4px 4px rgb(90, 78, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6088, -3.4405, 16.9522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 78, 0) }
```

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

```
.background{ background-color: rgb(90, 78,  
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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