

Converting Colors

HunterLab(27.2846, -0.9152,
19.0992)

Have a look what the booklet for
HunterLab(27.2846, -0.9152,
19.0992) contains.

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Color

**HunterLab(27.4207, -0.2055,
16.8929)**

Conversions

Conversions Part 1

Format	Color
Hex	604B00
RGB	96, 75, 0
RGB Percent	38%, 29%, 0%
CMY	0.6235, 0.7059, 1.0000
CMYK	0.00, 0.22, 1.00, 0.62
HSL	47°, 100%, 19%
HSV	47°, 100%, 38%
XYZ	7.3399, 7.5189, 1.0644
YIQ	72.7290, 36.5910, -18.8730

Conversions

Conversions Part 2

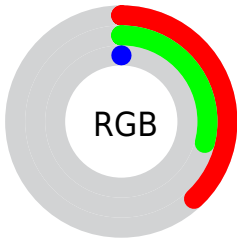
Format	Color
R_{YB}	27, 96, 0
Decimal	6310656
CIE _{Lab}	32.96, 1.89, 41.65
CIE _{LCh}	33, 41.692, 87.409
Yxy	7.5193, 0.4609, 0.4722
Android (android.graphics.Color)	4284500736 (0xFF604B00)
YUV	72.7290, -35.8554, 20.4087
Hunter-Lab	27.4207, -0.2055, 16.8929

Details

The HunterLab color **27.4207, -0.2055, 16.8929** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.7510, 15.5807, -48.3212**, and the grayscale version is **25.8305, -1.3782, 1.4034**.

A 20% lighter version of the original color is **45.7142, -0.8108, 23.9411**, and **12.6131, 0.5517, 7.7818** is the 20% darker color. If you saturate the color by 10%, you get **27.4212, -0.2065, 16.8932**, and if you desaturate by 10%, it is **27.9820, -0.8861, 16.6426**.

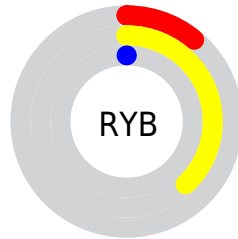
Distribution



Red (38%)

Green (29%)

Blue (0%)



Red (11%)

Yellow (38%)

Blue (0%)

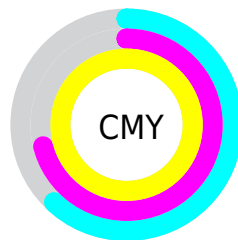


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4207, -0.2055, 16.8929 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 27.4207, -0.2055, 16.8929 by changing the saturation by 10% instead.

27.4207, -0.2055,
16.8929

27.4207, -0.2055,
16.8929

131.1151, -4.8961,
44.0504

19.4652, 0.0850,
13.6256

45.8373, -0.9593,
23.9706

12.4748, 0.3071,
8.7324

56.1607, -1.4076,
27.1901

5.7254, 1.1289,
4.0078

67.1603, -1.8984,
30.2523

0.0000, NaN, NaN

0.0000, NaN, NaN

78.7970, -2.4284,
33.1872

0.0000, NaN, NaN

91.0374, -2.9951,
36.0181

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8533, -3.5965,

38.7632

0.0000, NaN, NaN

■ 117.2198, -4.2307,
41.4368

■ 27.4207, -0.2055,
16.8929

■ 27.4207, -0.2055,
16.8929

■ 27.4212, -0.2065,
16.8932

■ 27.9820, -0.8861,
16.6426

■ 28.5582, -1.5129,
16.2729

■ 29.1622, -2.0169,
15.5969

■ 29.7952, -2.3912,
14.6006

■ 30.4573, -2.6317,
13.2775

■ 31.1487, -2.7369,
11.6267

■ 31.8692, -2.7068,
9.6516

■ 32.6185, -2.5429,
7.3588

■ 33.3960, -2.2477,
4.7571

Harmonies

Analogous

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



27.4214, 15.0236, 15.6711



27.4207, -0.2055, 16.8929



27.4214, -13.0378, 16.0602

Triad

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



27.4214, -0.2068, 16.8931



27.4214, -21.9000, -13.5344



27.4214, 25.8471, -16.7272

Complementary

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



27.4207, -0.2055, 16.8929



11.7510, 15.5807, -48.3212

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.



27.4214, 12.4170, -33.4929



27.4207, -0.2055, 16.8929



27.4214, -14.7920, -31.0770

Square

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



27.4214, -0.2068, 16.8931



27.4214, -23.9304, 2.6523



27.4214, -2.7002, -39.7629



27.4214, 31.8730, 0.2800

Rectangle

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



27.4207, -0.2055, 16.8929



27.4214, -18.9542, 13.9713



27.4214, -2.7002, -39.7629



27.4214, 21.9294, -22.8523

Sweetspot

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



27.4214, -0.2068, 16.8931



42.0911, -3.5936, 13.0315



15.9572, 27.6990, 7.4212



20.8341, -1.8032, 6.8882



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.4214, -0.2068, 16.8931



36.0842, 0.0841, 22.2364



31.1171, -15.8051, 18.8973



16.9783, -1.1191, 2.2565



32.2203, -0.0474, 19.8532



73.5723, 1.4410, 45.3601

Inverse Universe

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



11.7510, 15.5807, -48.3212



15.0946, 22.0453, -66.4564



10.2908, 25.8279, -56.9647



16.1096, -0.5984, -0.5555



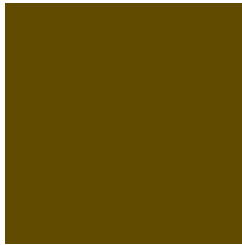
13.6019, 19.1579, -58.3575



29.6106, 50.2449, -145.4749

Previews

White Background



This preview shows how the HunterLab color 27.4207, -0.2055, 16.8929 looks on a white background.

Color Contrast Check

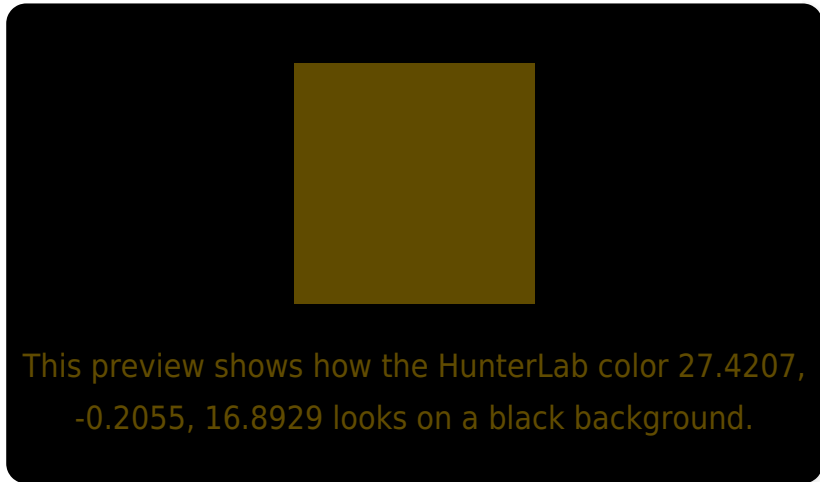
Large Text (above 18pt) WCAG AA ✓ Pass

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

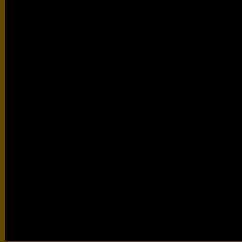
Any Text WCAG AA × Fail

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 27.4207, -0.2055, 16.8929 Background



This preview shows how black text looks on a background with the HunterLab color 27.4207, -0.2055, 16.8929.



This preview shows how white text looks on a background with the HunterLab color 27.4207, -0.2055,

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

27.4207, -0.2055, 16.8929

Protanopia

27.4489, -3.9696, 16.5343

Deuteranopia

27.4976, 1.3558, 16.6580



Tritanopia

27.5638, 8.2051, 2.8099

Trichromacy



Original Color

27.4207, -0.2055, 16.8929

Protanomaly

27.4563, -2.6393, 16.6862

Deuteranomaly

27.3876, 0.9678, 16.7066

Tritanomaly

27.3875, 4.1892, 10.8958

Monochromacy



Original Color

27.4207, -0.2055, 16.8929

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1613, -2.5565, 10.2178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4207, -0.2055, 16.8929 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(96, 75, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 75, 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(96, 75, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 75, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4207, -0.2055, 16.8929 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(96, 75, 0) }
```


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

```
.border{ border-color:rgb(96, 75, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 75, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 75, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 75, 0); box-shadow:4px  
4px 4px 4px rgb(96, 75, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4207, -0.2055, 16.8929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 75, 0) }
```

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

```
.background{ background-color: rgb(96, 75,  
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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