

Converting Colors

HunterLab(18.6420, -5.3992,
13.0494)

Have a look what the booklet for
HunterLab(18.6420, -5.3992,
13.0494) contains.

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Color

**HunterLab(18.8271, -5.0568,
11.5127)**

Conversions

Conversions Part 1

Format	Color
Hex	373700
RGB	55, 55, 0
RGB Percent	22%, 22%, 0%
CMY	0.7843, 0.7843, 1.0000
CMYK	0.00, 0.00, 1.00, 0.78
HSL	60°, 100%, 11%
HSV	60°, 100%, 22%
XYZ	2.9417, 3.5446, 0.5291
YIQ	48.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

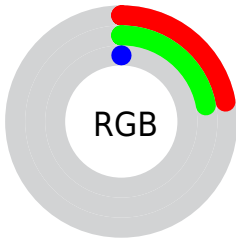
Format	Color
RYB	0, 55, 0
Decimal	3618560
CIELab	22.11, -7.26, 30.54
CIELCh	22, 31.395, 103.373
Yxy	3.5448, 0.4193, 0.5053
Android (android.graphics.Color)	4281808640 (0xFF373700)
YUV	48.7300, -24.0239, 5.4988
Hunter-Lab	18.8271, -5.0568, 11.5127

Details

The HunterLab color **18.8271, -5.0568, 11.5127** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **5.2525, 14.2458, -37.3158**, and the grayscale version is **17.5089, -0.9342, 0.9513**.

A 20% lighter version of the original color is **35.5798, -7.1099, 17.1399**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.8275, -5.0575, 11.5129**, and if you desaturate by 10%, it is **18.8595, -4.8755, 11.0392**.

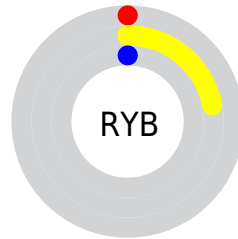
Distribution



Red (22%)

Green (22%)

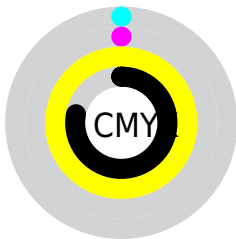
Blue (0%)



Red (0%)

Yellow (22%)

Blue (0%)

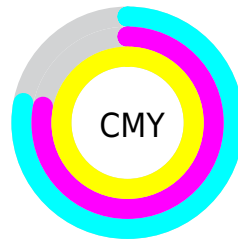


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8271, -5.0568, 11.5127 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 18.8271, -5.0568, 11.5127 by changing the saturation by 10% instead.

■ 18.8271, -5.0568,
11.5127

■ 18.8271, -5.0568,
11.5127

■ 116.0551,
-13.8645, 33.2991

■ 11.9261, -4.0616,
8.3483

■ 35.4518, -6.9746,
17.1293

■ 4.8279, -6.8115,
3.3795

■ 44.9869, -7.9275,
19.7278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2503, -8.8863,
22.1887

0.0000, NaN, NaN

■ 66.1938, -9.8548,
24.5442

0.0000, NaN, NaN

■ 77.7773, -10.8356,
26.8178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9672, -11.8302,

■ 102.7349,
-12.8396, 31.1837

■ 18.8271, -5.0568,
11.5127

■ 18.8271, -5.0568,
11.5127

■ 18.8275, -5.0575,
11.5129

■ 18.8595, -4.8755,
11.0392

■ 18.8916, -4.6933,
10.5650

■ 18.9307, -4.4720,
9.9891

■ 18.9808, -4.1885,
9.2513

■ 19.0427, -3.8396,
8.3428

■ 19.1170, -3.4224,
7.2570

■ 19.2042, -2.9353,
5.9888

■ 19.3046, -2.3767,
4.5346

■ 19.4186, -1.7460,
2.8925

Harmonies

Analogous

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



18.8275, 4.5276, 11.4112



18.8271, -5.0568, 11.5127



18.8275, -12.0056, 9.8005

Triad

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



18.8275, -5.0575, 11.5128



18.8275, -12.5559, -15.2976



18.8275, 19.9561, -4.6739

Complementary

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



18.8271, -5.0568, 11.5127



5.2525, 14.2458, -37.3158

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.



18.8275, 13.2968, -16.5500



18.8271, -5.0568, 11.5127



18.8275, -5.9655, -24.4823

Square

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



18.8275, -5.0575, 11.5128



18.8275, -15.7174, -3.4669



18.8275, 3.4208, -25.0294



18.8275, 20.3340, 4.6258

Rectangle

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



18.8271, -5.0568, 11.5127



18.8275, -14.7413, 7.2811



18.8275, 3.4208, -25.0294



18.8275, 18.3259, -8.5765

Sweetspot

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



18.8275, -5.0575, 11.5128



24.7838, -3.8890, 7.9900



9.0127, 15.4341, 5.8236



12.9407, -2.0648, 4.2604



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.8275, -5.0575, 11.5128



24.3150, -6.5316, 14.8685



17.2408, -11.2078, 10.4274



10.7318, -0.9033, 1.4391



31.4397, -8.4455, 19.2251



81.1943, -21.8110, 49.6497

Inverse Universe

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



5.2525, 14.2458, -37.3158



6.7831, 18.3989, -48.1948



7.1818, 16.1392, -25.1333



9.9983, -0.1785, -0.3756



8.7706, 23.7900, -62.3170



22.6503, 61.4386, -160.9379

Previews

White Background



This preview shows how the HunterLab color 18.8271, -5.0568, 11.5127 looks on a white background.

Color Contrast Check

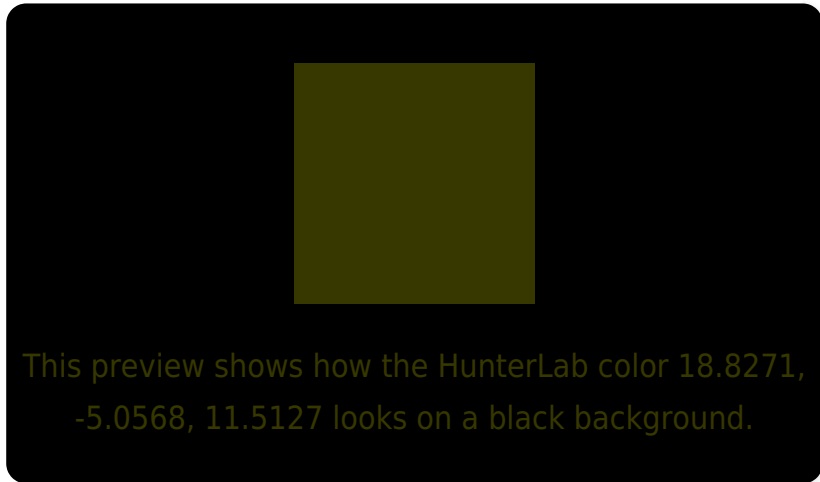
Large Text (above 18pt) WCAG AA ✓ Pass

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

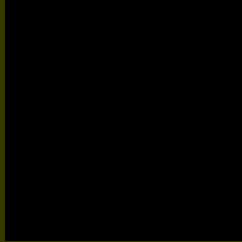
Any Text WCAG AA × Fail

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 18.8271, -5.0568, 11.5127 Background



This preview shows how black text looks on a background with the HunterLab color 18.8271, -5.0568, 11.5127.

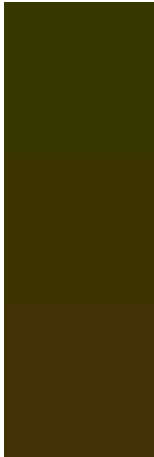


This preview shows how white text looks on a background with the HunterLab color 18.8271, -5.0568,

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

18.8271, -5.0568, 11.5127

Protanopia

18.7266, -2.8741, 11.4889

Deuteranopia

18.6870, 0.7223, 10.7986



Tritanopia

18.9032, 1.6413, 0.3401

Trichromacy



Original Color

18.8271, -5.0568, 11.5127

Protanomaly

18.8092, -3.8379, 11.5230

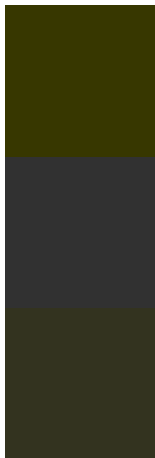
Deuteranomaly

18.7715, -1.4200, 11.0886

Tritanomaly

18.6464, -1.2676, 6.4115

Monochromacy



Original Color

18.8271, -5.0568, 11.5127

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8056, -3.1261, 6.6004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8271, -5.0568, 11.5127 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(55, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(55, 55, 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(55, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 55, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8271, -5.0568, 11.5127 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(55, 55, 0) }
```


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

```
.border{ border-color:rgb(55, 55, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 55, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 55, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 55, 0); box-shadow:4px  
4px 4px 4px rgb(55, 55, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.8271, -5.0568, 11.5127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 55, 0) }
```

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

```
.background{ background-color: rgb(55, 55,  
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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