

Converting Colors

HunterLab(30.0546, -13.6881,
18.2799)

Have a look what the booklet for
HunterLab(30.0546, -13.6881,
18.2799) contains.

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Color

**HunterLab(30.1177,
-13.7388, 18.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	495C00
RGB	73, 92, 0
RGB Percent	29%, 36%, 0%
CMY	0.7137, 0.6392, 1.0000
CMYK	0.21, 0.00, 1.00, 0.64
HSL	72°, 100%, 18%
HSV	72°, 100%, 36%
XYZ	6.5748, 9.0708, 1.4043
YIQ	75.8310, 18.2080, -32.6400

Conversions

Conversions Part 2

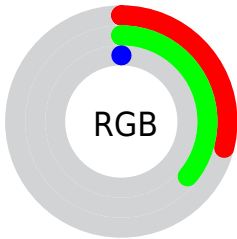
Format	Color
RYB	0, 92, 19
Decimal	4807680
CIELab	36.12, -19.41, 42.96
CIElCh	36, 47.139, 114.311
Yxy	9.0712, 0.3856, 0.5320
Android (android.graphics.Color)	4282997760 (0xFF495C00)
YUV	75.8310, -37.3847, -2.4828
Hunter-Lab	30.1177, -13.7388, 18.3179

Details

The HunterLab color **30.1177, -13.7388, 18.3179** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.5464, 24.4408, -56.5779**, and the grayscale version is **26.9486, -1.4379, 1.4642**.

A 20% lighter version of the original color is **48.9811, -17.0436, 25.3547**, and **14.6567, -9.1630, 8.8710** is the 20% darker color. If you saturate the color by 10%, you get **30.1183, -13.7399, 18.3182**, and if you desaturate by 10%, it is **30.2766, -13.0609, 17.9101**.

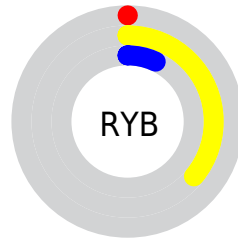
Distribution



Red (29%)

Green (36%)

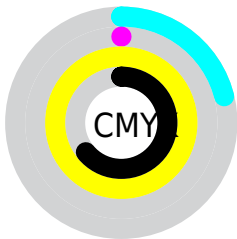
Blue (0%)



Red (0%)

Yellow (36%)

Blue (7%)

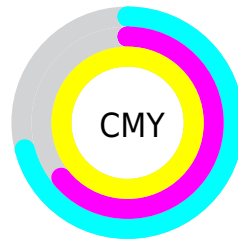


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1177, -13.7388, 18.3179 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 30.1177, -13.7388, 18.3179 by changing the saturation by 10% instead.

■ 30.1177, -13.7388,
18.3179

■ 30.1177, -13.7388,
18.3179

■ 135.6127,
-28.4240, 45.8266

■ 21.8807, -11.8456,
14.9230

■ 49.0236, -17.2429,
25.4426

■ 14.5712, -9.7846,
10.1999

■ 59.5654, -18.9084,
28.6981

■ 8.2318, -10.7124,
5.7623

■ 70.7702, -20.5380,
31.8008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6010, -22.1420,
34.7791

0.0000, NaN, NaN

■ 95.0262, -23.7277,
37.6552


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 108.0185,


-25.3006, 40.4464


0.0000, NaN, NaN


 121.5544,
-26.8650, 43.1665


 30.1177, -13.7388,
18.3179


 30.1177, -13.7388,
18.3179


 30.1183, -13.7399,
18.3182

 30.2766, -13.0609,
17.9101

 30.4454, -12.3304,
17.3959

 30.6368, -11.4792,
16.5989

 30.8526, -10.4991,
15.4947

 31.0941, -9.3848,
14.0661

■ 31.3623, -8.1330,
12.3010

■ 31.6580, -6.7425,
10.1917

■ 31.9819, -5.2131,
7.7342

■ 32.3343, -3.5464,
4.9282

Harmonies

Analogous

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



30.1184, 1.6468, 18.9591



30.1177, -13.7388, 18.3179



30.1184, -23.5339, 14.5845

Triad

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



30.1184, -13.7396, 18.3181



30.1184, -18.1703, -35.3034



30.1184, 37.5460, -1.5544

Complementary

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



30.1177, -13.7388, 18.3179



9.5464, 24.4408, -56.5779

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.



30.1184, 29.2207, -22.2311



30.1177, -13.7388, 18.3179



30.1184, -4.7315, -47.4658

Square

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



30.1184, -13.7396, 18.3181



30.1184, -25.6738, -13.8734



30.1184, 12.8101, -41.6997



30.1184, 33.6669, 11.7116

Rectangle

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



30.1177, -13.7388, 18.3179



30.1184, -26.7412, 8.7955



30.1184, 12.8101, -41.6997



30.1184, 36.0349, -7.8642

Sweetspot

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



30.1184, -13.7396, 18.3181



41.8425, -9.1035, 13.7694



16.4962, 21.3048, 10.5375



20.8951, -4.8232, 7.3031



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.1184, -13.7396, 18.3181



39.7930, -18.3769, 24.1986



28.0999, -21.8884, 16.9316



16.3256, -1.6855, 2.3081



36.1978, -16.6529, 22.0134



84.4794, -39.8517, 51.3582

Inverse Universe

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



9.5464, 24.4408, -56.5779



12.4740, 32.2037, -75.9822



13.6981, 29.0980, -34.8777



15.1709, 0.0455, -0.7122



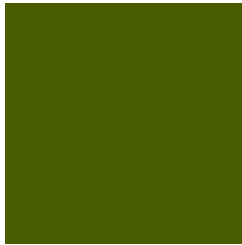
11.3851, 29.3185, -68.7746



26.0303, 68.1003, -165.5233

Previews

White Background



This preview shows how the HunterLab color 30.1177, -13.7388, 18.3179 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 30.1177, -13.7388, 18.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

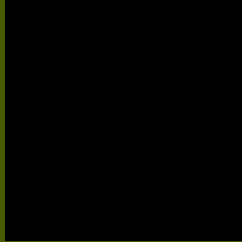
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

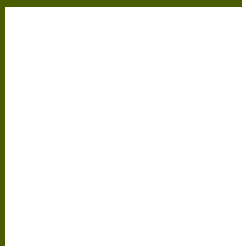
Any Text WCAG AAA × Fail

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

HunterLab 30.1177, -13.7388, 18.3179 Background



This preview shows how black text looks on a background with the HunterLab color 30.1177, -13.7388, 18.3179.



This preview shows how white text looks on a background with the HunterLab color 30.1177,

-13.7388, 18.3179.

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

30.1177, -13.7388, 18.3179

Protanopia

29.9730, -4.3788, 18.3926

Deuteranopia

30.0851, 1.3845, 17.5174



Tritanopia

30.2946, -2.0314, -1.1844

Trichromacy



Original Color

30.1177, -13.7388, 18.3179

Protanomaly

30.0901, -8.0820, 18.3999

Deuteranomaly

29.9233, -4.4755, 17.7329

Tritanomaly

29.8579, -7.8859, 10.0439

Monochromacy



Original Color

30.1177, -13.7388, 18.3179

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.8278, -7.3096, 11.0615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1177, -13.7388, 18.3179 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(73, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(73, 92, 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(73, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1177, -13.7388, 18.3179 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(73, 92, 0) }
```


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

```
.border{ border-color:rgb(73, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(73, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 92, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 92, 0); box-shadow:4px  
4px 4px 4px rgb(73, 92, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1177, -13.7388, 18.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 92, 0) }
```

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

```
.background{ background-color: rgb(73, 92,  
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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