

Converting Colors

HunterLab(30.3212, -13.2241,
18.4523)

Have a look what the booklet for
HunterLab(30.3212, -13.2241,
18.4523) contains.

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Color

**HunterLab(30.2492,
-13.2296, 18.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5C00
RGB	75, 92, 0
RGB Percent	29%, 36%, 0%
CMY	0.7059, 0.6392, 1.0000
CMYK	0.18, 0.00, 1.00, 0.64
HSL	71°, 100%, 18%
HSV	71°, 100%, 36%
XYZ	6.7288, 9.1501, 1.4115
YIQ	76.4290, 19.4000, -32.2160

Conversions

Conversions Part 2

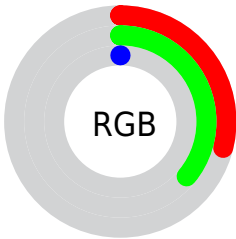
Format	Color
RYB	0, 92, 17
Decimal	4938752
CIELab	36.27, -18.47, 43.14
CIElCh	36, 46.928, 113.177
Yxy	9.1506, 0.3892, 0.5292
Android (android.graphics.Color)	4283128832 (0xFF4B5C00)
YUV	76.4290, -37.6795, -1.2532
Hunter-Lab	30.2492, -13.2296, 18.4078

Details

The HunterLab color $30.2492, -13.2296, 18.4078$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $9.4450, 24.3535, -57.3170$, and the grayscale version is $27.1638, -1.4494, 1.4759$.

A 20% lighter version of the original color is $49.1361, -16.4599, 25.4747$, and $14.7431, -8.8140, 8.9304$ is the 20% darker color. If you saturate the color by 10%, you get $30.2498, -13.2308, 18.4082$, and if you desaturate by 10%, it is $30.3977, -12.5947, 17.9949$.

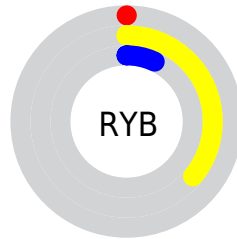
Distribution



Red (29%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (7%)

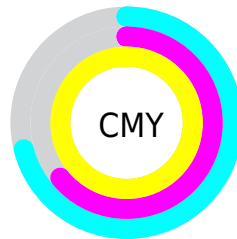


Cyan (18%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2492, -13.2296, 18.4078 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 30.2492, -13.2296, 18.4078 by changing the saturation by 10% instead.

30.2492, -13.2296,
18.4078

30.2492, -13.2296,
18.4078

135.8297,
-27.4560, 45.9985

21.9989, -11.4132,
14.9927

49.1783, -16.6046,
25.5525

14.6745, -9.4423,
10.2721

59.7304, -18.2138,
28.8178

8.3331, -10.1031,
5.8332

70.9450, -19.7912,
31.9300

0.0000, NaN, NaN

0.0000, NaN, NaN

82.7850, -21.3462,
34.9175

0.0000, NaN, NaN

95.2190, -22.8856,
37.8024


0.0000, NaN, NaN


0.0000, NaN, NaN


108.2198,


-24.4146, 40.6021


0.0000, NaN, NaN


 121.7637,
-25.9370, 43.3304


 30.2492, -13.2296,
18.4078


 30.2492, -13.2296,
18.4078


 30.2498, -13.2308,
18.4082

 30.3977, -12.5947,
17.9949

 30.5555, -11.9094,
17.4752

 30.7352, -11.1058,
16.6727

 30.9386, -10.1755,
15.5626

 31.1671, -9.1127,
14.1273

■ 31.4218, -7.9141,
12.3544

■ 31.7034, -6.5776,
10.2355

■ 32.0126, -5.1030,
7.7662

■ 32.3499, -3.4913,
4.9456

Harmonies

Analogous

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



30.2499, 2.2888, 18.9746



30.2492, -13.2296, 18.4078



30.2499, -23.2436, 14.8173

Triad

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



30.2499, -13.2305, 18.4080



30.2499, -18.5357, -34.3649



30.2499, 37.2634, -2.2060

Complementary

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



30.2492, -13.2296, 18.4078



9.4450, 24.3535, -57.3170

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.



30.2499, 28.5719, -22.9353



30.2492, -13.2296, 18.4078



30.2499, -5.3317, -47.0007

Square

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



30.2499, -13.2305, 18.4080



30.2499, -25.8109, -12.9881



30.2499, 12.0683, -41.9614



30.2499, 33.8683, 11.3603

Rectangle

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



30.2492, -13.2296, 18.4078



30.2499, -26.5980, 9.2114



30.2499, 12.0683, -41.9614



30.2499, 35.6058, -8.5790

Sweetspot

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



30.2499, -13.2305, 18.4080



41.9042, -8.8787, 13.8288



16.3473, 21.7555, 10.4535



20.9287, -4.7005, 7.3347



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.



30.2499, -13.2305, 18.4080



39.9711, -17.6865, 24.3204



28.1388, -21.7249, 16.9584



16.3325, -1.6610, 2.3161



36.3585, -16.0299, 22.1233



84.8734, -38.3204, 51.6277

Inverse Universe

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



9.4450, 24.3535, -57.3170



12.3479, 32.0985, -76.9217



13.5104, 28.8547, -35.6062



15.1640, 0.0216, -0.7216



11.2681, 29.2201, -69.6412



25.7971, 67.9136, -167.3226

Previews

White Background



This preview shows how the HunterLab color 30.2492, -13.2296, 18.4078 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

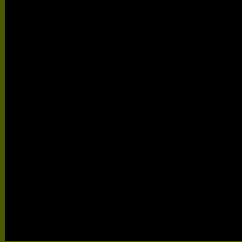
Any Text WCAG AA × Fail

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 30.2492, -13.2296, 18.4078 Background



This preview shows how black text looks on a background with the HunterLab color 30.2492, -13.2296, 18.4078.



This preview shows how white text looks on a background with the HunterLab color 30.2492,

-13.2296, 18.4078.

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

30.2492, -13.2296, 18.4078

Protanopia

30.2364, -4.7904, 18.5476

Deuteranopia

30.1835, 1.7063, 17.6658



Tritanopia

30.4422, -1.5171, -0.9883

Trichromacy



Original Color

30.2492, -13.2296, 18.4078

Protanomaly

30.0901, -8.0820, 18.3999

Deuteranomaly

30.0095, -4.1754, 17.8513

Tritanomaly

30.0011, -7.3587, 10.1806

Monochromacy



Original Color

30.2492, -13.2296, 18.4078

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.9007, -7.0411, 11.1268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2492, -13.2296, 18.4078 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(75, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 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(75, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2492, -13.2296, 18.4078 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(75, 92, 0) }
```


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

```
.border{ border-color:rgb(75, 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(75, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 92, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 92, 0); box-shadow:4px  
4px 4px 4px rgb(75, 92, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2492, -13.2296, 18.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 92, 0) }
```

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

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