

Converting Colors

HunterLab(58.0365, -46.4034,
32.3819)

Have a look what the booklet for
HunterLab(58.0365, -46.4034,
32.3819) contains.

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Color

**HunterLab(58.0771,
-46.4582, 32.4390)**

Conversions

Conversions Part 1

Format	Color
Hex	2AB52D
RGB	42, 181, 45
RGB Percent	16%, 71%, 18%
CMY	0.8353, 0.2902, 0.8235
CMYK	0.77, 0.00, 0.75, 0.29
HSL	121°, 62%, 44%
HSV	121°, 77%, 71%
XYZ	17.9524, 33.7295, 8.0469
YIQ	123.9350, -39.1880, -71.7640

Conversions

Conversions Part 2

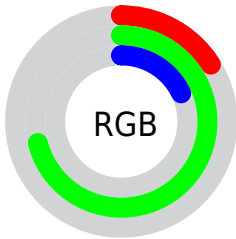
Format	Color
RYB	42, 178, 181
Decimal	2798893
CIELab	64.75, -61.17, 55.29
CIELCh	65, 82.454, 137.892
Yxy	33.7309, 0.3006, 0.5647
Android (android.graphics.Color)	4280988973 (0xFF2AB52D)
YUV	123.9350, -38.9150, -71.8570
Hunter-Lab	58.0771, -46.4582, 32.4390

Details

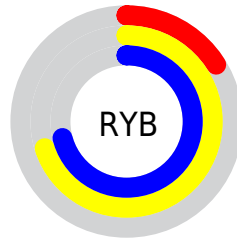
The HunterLab color **58.0771, -46.4582, 32.4390** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **38.3333, 62.9295, -40.4222**, and the grayscale version is **45.0289, -2.4026, 2.4465**.

A 20% lighter version of the original color is **80.9004, -54.5758, 40.0590**, and **38.9599, -33.4081, 23.4220** is the 20% darker color. If you saturate the color by 10%, you get **57.7258, -48.1428, 33.6439**, and if you desaturate by 10%, it is **58.6248, -43.8795, 30.6423**.

Distribution



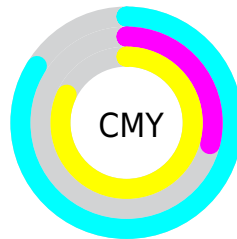
- Red (16%)
- Green (71%)
- Blue (18%)



- Red (16%)
- Yellow (70%)
- Blue (71%)



- Cyan (77%)
- Magenta (0%)
- Yellow (75%)
- Black (29%)



- Cyan (84%)
- Magenta (29%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0771, -46.4582, 32.4390 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 58.0771, -46.4582, 32.4390 by changing the saturation by 10% instead.

■ 58.0771, -46.4582,
32.4390

■ 58.0771, -46.4582,
32.4390

178.5862,
-78.9810, 63.2411

■ 47.6308, -42.0711,
28.3161

■ 80.9413, -54.5638,
40.1046

■ 37.8979, -37.3788,
23.9537

■ 93.2866, -58.3620,
43.7052

■ 28.9365, -32.2879,
19.5934

■ 106.2026,
-62.0287, 47.1820

■ 20.8199, -26.6568,
14.5739

■ 119.6651,
-65.5845, 50.5529

■ 13.6473, -23.1165,
9.5531

■ 133.6529,
-69.0455, 53.8330

■ 7.2504, -12.6881,
5.0753

■ 148.1467,

0.0000, NaN, NaN

-72.4251, 57.0345

0.0000, NaN, NaN

163.1297,
-75.7339, 60.1676

0.0000, NaN, NaN

■ 58.0771, -46.4582,
32.4390

■ 58.0771, -46.4582,
32.4390

■ 57.7258, -48.1428,
33.6439

■ 58.6248, -43.8795,
30.6423

■ 57.5392, -49.0423,
34.3131

■ 59.3825, -40.3539,
28.2250

■ 57.4958, -49.2494,
34.4506

■ 60.3628, -35.8732,
25.1851

■ 61.5718, -30.4630,
21.5427

■ 63.0111, -24.1772,
17.3358

■ 64.6787, -17.0902,
12.6151

■ 66.5693, -9.2890,
7.4392

■ 68.6755, -0.8662,
1.8696

■ 70.9879, 8.0859,
-4.0325

Harmonies

Analogous

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



58.0783, -23.0883, 37.5389



58.0771, -46.4582, 32.4390



58.0783, -56.9376, 15.4709

Triad

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



58.0783, -46.4590, 32.4392



58.0783, -17.0735, -106.9712



58.0783, 79.6933, 20.1292

Complementary

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



58.0771, -46.4582, 32.4390



38.3333, 62.9295, -40.4222

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.



58.0783, 82.4533, -12.6201



58.0771, -46.4582, 32.4390



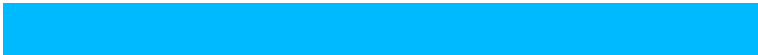
58.0783, 20.0158, -102.6760

Square

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



58.0783, -46.4590, 32.4392



58.0783, -42.9947, -71.1548



58.0783, 58.5165, -61.5946



58.0783, 51.7088, 34.0484

Rectangle

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



58.0771, -46.4582, 32.4390



58.0783, -57.4638, -6.7489



58.0783, 58.5165, -61.5946



58.0783, 83.8139, 11.5842

Sweetspot

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



58.0783, -46.4590, 32.4392



85.0517, -29.2345, 21.1178



65.3932, -17.6435, 38.0000



39.1881, -15.1053, 10.8278



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.0783, -46.4590, 32.4392



77.0634, -65.3332, 45.7010



58.9510, -41.0721, 19.6495



30.8107, -5.2758, 4.0946



47.7386, -40.8816, 28.5826



8.4737, -7.2153, 4.9844

Inverse Universe

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



38.3333, 62.9295, -40.4222



48.7458, 92.7767, -59.3362



35.4799, 51.8884, -1.4938



29.3998, 2.2339, -0.9302



29.9406, 58.5955, -37.4065



5.3203, 10.4261, -6.7562

Previews

White Background



This preview shows how the HunterLab color 58.0771, -46.4582, 32.4390 looks on a white background.

Color Contrast Check

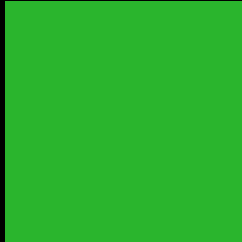
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.0771, -46.4582, 32.4390 looks on a black 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

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

HunterLab 58.0771, -46.4582, 32.4390 Background



This preview shows how black text looks on a background with the HunterLab color 58.0771, -46.4582, 32.4390.



This preview shows how white text looks on a background with the HunterLab color 58.0771, -46.4582, 32.4390.

-46.4582, 32.4390.

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

58.0771, -46.4582, 32.4390

Protanopia

57.4781, -7.6263, 33.3043

Deuteranopia

57.4061, 4.0214, 31.3094



Tritanopia

57.9984, -20.5926, -9.8637

Trichromacy



Original Color

58.0771, -46.4582, 32.4390



Protanomaly

56.1982, -26.5388, 31.9512



Deuteranomaly

55.5766, -20.6232, 30.2918



Tritanomaly

57.2873, -33.0661, 12.1283

Monochromacy



Original Color

58.0771, -46.4582, 32.4390



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

48.4321, -22.8126, 16.1906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0771, -46.4582, 32.4390 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(42, 181, 45)` looks like.

```
.text, #text, p{  
    color:rgb(42, 181, 45)  
}
```

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(42, 181, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 181, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0771, -46.4582, 32.4390 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(42, 181, 45) }
```


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

```
.border{ border-color:rgb(42, 181, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 181, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 181, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 181, 45);  
box-shadow:4px 4px 4px 4px rgb(42, 181,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0771, -46.4582, 32.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 181, 45) }
```

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

```
.background{ background-color: rgb(42, 181,  
45) }
```

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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