

Converting Colors

HunterLab(58.9401, -48.1102,
32.1021)

Have a look what the booklet for
HunterLab(58.9401, -48.1102,
32.1021) contains.

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Color

**HunterLab(58.9446,
-48.0871, 32.0917)**

Conversions

Conversions Part 1

Format	Color
Hex	19B835
RGB	25, 184, 53
RGB Percent	10%, 72%, 21%
CMY	0.9020, 0.2784, 0.7921
CMYK	0.86, 0.00, 0.71, 0.28
HSL	131°, 76%, 41%
HSV	131°, 86%, 72%
XYZ	18.1840, 34.7447, 9.1161
YIQ	121.5250, -52.7130, -74.4490

Conversions

Conversions Part 2

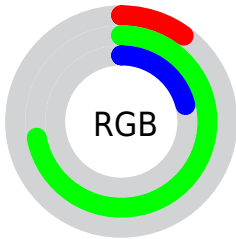
Format	Color
RYB	25, 160, 184
Decimal	1685557
CIELab	65.55, -63.40, 53.11
CIELCh	66, 82.704, 140.048
Yxy	34.7461, 0.2931, 0.5600
Android (android.graphics.Color)	4279875637 (0xFF19B835)
YUV	121.5250, -33.7828, -84.6524
Hunter-Lab	58.9446, -48.0871, 32.0917

Details

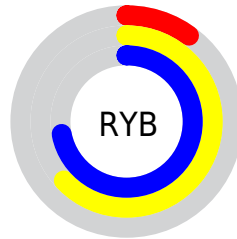
The HunterLab color **58.9446, -48.0871, 32.0917** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **36.4505, 64.1050, -27.5780**, and the grayscale version is **44.0738, -2.3517, 2.3946**.

A 20% lighter version of the original color is **81.8017, -56.2657, 39.3389**, and **39.6239, -33.9775, 23.8212** is the 20% darker color. If you saturate the color by 10%, you get **58.7059, -49.3089, 33.4724**, and if you desaturate by 10%, it is **59.3498, -46.1081, 30.2743**.

Distribution



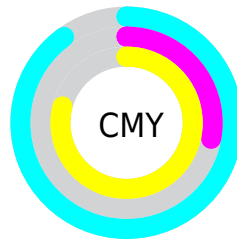
- Red (10%)
- Green (72%)
- Blue (21%)



- Red (10%)
- Yellow (63%)
- Blue (72%)



- Cyan (86%)
- Magenta (0%)
- Yellow (71%)
- Black (28%)





- Cyan (90%)
- Magenta (28%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9446, -48.0871, 32.0917 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 58.9446, -48.0871, 32.0917 by changing the saturation by 10% instead.


 58.9446, -48.0871,
32.0917


 58.9446, -48.0871,
32.0917


179.8461,
-81.5530, 61.7721


 48.4431, -43.5682,
28.1338


 81.9099, -56.4356,
39.4565

 38.6510, -38.7362,
23.9449


 94.3019, -60.3466,
42.9202


 29.6253, -33.4973,
19.5922


 107.2626,
-64.1210, 46.2679

 21.4377, -27.7106,
15.0064

 120.7680,
-67.7800, 49.5167

 14.1848, -23.7087,
9.9293

 134.7970,
-71.3403, 52.6808

 7.8388, -13.7180,
5.4872

 149.3307,

0.0000, NaN, NaN

-74.8154, 55.7719

0.0000, NaN, NaN

164.3522,
-78.2166, 58.7996

0.0000, NaN, NaN

■ 58.9446, -48.0871,
32.0917

■ 58.9446, -48.0871,
32.0917

■ 58.7059, -49.3089,
33.4724

■ 59.3498, -46.1081,
30.2743

■ 58.6420, -49.6371,
33.8549

■ 59.9413, -43.2865,
28.0181

■ 60.7352, -39.5890,
25.3342

■ 61.7410, -35.0158,
22.2459

■ 62.9636, -29.5964,
18.7873

■ 64.4044, -23.3831,
14.9998

■ 66.0610, -16.4445,
10.9296

■ 67.9287, -8.8595,
6.6244

■ 70.0006, -0.7113,
2.1305

Harmonies

Analogous

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



58.9458, -25.4479, 37.8533



58.9446, -48.0871, 32.0917



58.9458, -57.8078, 13.6735

Triad

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



58.9458, -48.0879, 32.0920



58.9458, -14.8581, -108.6483



58.9458, 78.8996, 21.8985

Complementary

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



58.9446, -48.0871, 32.0917



36.4505, 64.1050, -27.5780

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.



58.9458, 83.7356, -9.6156



58.9446, -48.0871, 32.0917



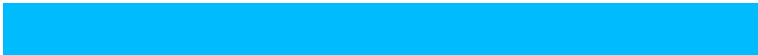
58.9458, 23.0548, -101.1476

Square

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



58.9458, -48.0879, 32.0920



58.9458, -41.9731, -74.9669



58.9458, 61.3110, -58.2480



58.9458, 49.3730, 34.9622

Rectangle

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



58.9446, -48.0871, 32.0917



58.9458, -57.7955, -9.7512



58.9458, 61.3110, -58.2480



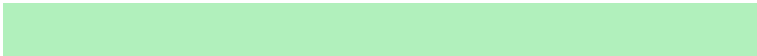
58.9458, 83.7042, 13.7635

Sweetspot

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



58.9458, -48.0879, 32.0920



86.7072, -31.5023, 20.2073



64.4758, -26.1249, 38.4265



39.9342, -16.0131, 10.2163



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.9458, -48.0879, 32.0920



78.9382, -66.9265, 45.8093



60.1064, -40.9240, 15.1388



31.7573, -5.2515, 3.7266



48.6900, -41.1580, 27.9900



9.1854, -7.4557, 4.6138

Inverse Universe

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



36.4505, 64.1050, -27.5780



47.4619, 89.8202, -35.5343



33.8174, 54.2556, 9.1504



30.2239, 2.0994, -0.3949



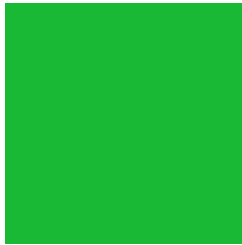
29.3014, 55.5123, -22.4046



5.5667, 10.6524, -5.0786

Previews

White Background



This preview shows how the HunterLab color 58.9446, -48.0871, 32.0917 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 58.9446, -48.0871, 32.0917 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 58.9446, -48.0871, 32.0917 Background



This preview shows how black text looks on a background with the HunterLab color 58.9446, -48.0871, 32.0917.



This preview shows how white text looks on a background with the HunterLab color 58.9446, -48.0871, 32.0917.

-48.0871, 32.0917.

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

58.9446, -48.0871, 32.0917

Protanopia

58.3079, -7.5921, 33.1678

Deuteranopia

58.2496, 4.1695, 30.8757



Tritanopia

58.8812, -21.9264, -10.8785

Trichromacy



Original Color

58.9446, -48.0871, 32.0917



Protanomaly

56.5657, -28.3067, 31.3143



Deuteranomaly

55.8980, -22.4781, 29.3678



Tritanomaly

58.1511, -34.4899, 10.7129

Monochromacy



Original Color

58.9446, -48.0871, 32.0917



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

48.1042, -24.0187, 15.2820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9446, -48.0871, 32.0917 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(25, 184, 53)` looks like.

```
.text, #text, p{  
    color:rgb(25, 184, 53)  
}
```

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(25, 184, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 184, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9446, -48.0871, 32.0917 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(25, 184, 53) }
```


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

```
.border{ border-color:rgb(25, 184, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 184, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 184, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 184, 53);  
box-shadow:4px 4px 4px 4px rgb(25, 184,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9446, -48.0871, 32.0917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 184, 53) }
```

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

```
.background{ background-color: rgb(25, 184,  
53) }
```

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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