

Converting Colors

HunterLab(56.9512, -47.2451,
32.8713)

Have a look what the booklet for
HunterLab(56.9512, -47.2451,
32.8713) contains.

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Color

**HunterLab(57.0536,
-47.3400, 32.9073)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 19B320 |
| RGB | 25, 179, 32 |
| RGB Percent | 10%, 70%, 13% |
| CMY | 0.9020, 0.2980, 0.8745 |
| CMYK | 0.86, 0.00, 0.82, 0.30 |
| HSL | 123°, 75%, 40% |
| HSV | 123°, 86%, 70% |
| XYZ | 16.7817, 32.5511, 6.7650 |
| YIQ | 116.1960, -44.5970, -78.3650 |

Conversions

Conversions Part 2

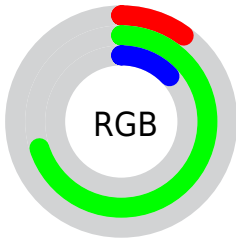
| Format | Color |
|-------------------------------------|--|
| RYB | 25, 172, 179 |
| Decimal | 1684256 |
| CIELab | 63.80, -63.45, 58.36 |
| CIELCh | 64, 86.208, 137.389 |
| Yxy | 32.5525, 0.2991, 0.5803 |
| Android (android.graphics.Color) | 4279874336 (0xFF19B320) |
| YUV | 116.1960, -41.5086, -79.9789 |
| Hunter-Lab | 57.0536, -47.3400, 32.9073 |

Details

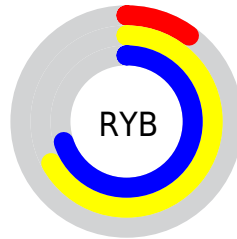
The HunterLab color **57.0536, -47.3400, 32.9073** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **36.4111, 65.6275, -39.9646**, and the grayscale version is **42.0349, -2.2429, 2.2838**.

A 20% lighter version of the original color is **79.7575, -55.7962, 40.9788**, and **38.2978, -32.8404, 23.0240** is the 20% darker color. If you saturate the color by 10%, you get **56.8521, -48.3284, 33.7176**, and if you desaturate by 10%, it is **57.4243, -45.5689, 31.5760**.

Distribution



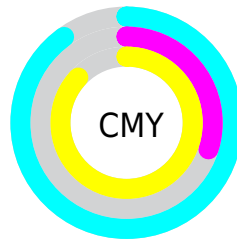
- Red (10%)
- Green (70%)
- Blue (13%)



- Red (10%)
- Yellow (67%)
- Blue (70%)



- Cyan (86%)
- Magenta (0%)
- Yellow (82%)
- Black (30%)





- Cyan (90%)
- Magenta (30%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.0536, -47.3400, 32.9073 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 57.0536, -47.3400, 32.9073 by changing the saturation by 10% instead.


 57.0536, -47.3400,
32.9073


 57.0536, -47.3400,
32.9073


177.0956,
-81.0199, 65.2916

 46.6732, -42.7685,
28.5556


 79.7974, -55.7657,
40.9941


 37.0110, -37.8695,
23.9560


 92.0870, -59.7058,
44.7876


 28.1266, -32.5425,
19.6886


 104.9497,
-63.5050, 48.4466

 20.0949, -26.6359,
14.0665

 118.3612,
-67.1852, 51.9902

 13.0188, -22.7828,
9.1131

 132.2998,
-70.7640, 55.4344

 6.4834, -11.3459,
4.5384

 146.7463,

0.0000, NaN, NaN

-74.2553, 58.7923

0.0000, NaN, NaN

161.6834,
-77.6708, 62.0749

0.0000, NaN, NaN

■ 57.0536, -47.3400,
32.9073

■ 57.0536, -47.3400,
32.9073

■ 56.8521, -48.3284,
33.7176

■ 57.4243, -45.5689,
31.5760

■ 56.7973, -48.5915,
33.9034

■ 57.9851, -42.9183,
29.6802

■ 58.7534, -39.3462,
27.2022

■ 59.7393, -34.8483,
24.1467

■ 60.9485, -29.4532,
20.5378

■ 62.3821, -23.2154,
16.4150

■ 64.0377, -16.2084,
11.8283

■ 65.9102, -8.5171,
6.8342

■ 67.9920, -0.2310,
1.4908

Harmonies

Analogous

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



57.0548, -23.2108, 37.5448



57.0536, -47.3400, 32.9073



57.0548, -58.1193, 16.2487

Triad

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



57.0548, -47.3408, 32.9075



57.0548, -18.0848, -114.1994



57.0548, 84.3486, 20.1648

Complementary

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



57.0536, -47.3400, 32.9073



36.4111, 65.6275, -39.9646

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.



57.0548, 86.7707, -14.1736



57.0536, -47.3400, 32.9073



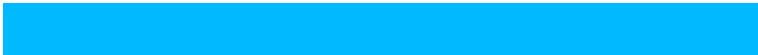
57.0548, 20.3748, -110.3524

Square

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



57.0548, -47.3408, 32.9075



57.0548, -44.4352, -74.9622



57.0548, 61.0082, -66.4670



57.0548, 55.0636, 34.1757

Rectangle

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



57.0536, -47.3400, 32.9073



57.0548, -58.7730, -6.5354



57.0548, 61.0082, -66.4670



57.0548, 88.5601, 11.3116

Sweetspot

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



57.0548, -47.3408, 32.9075



83.3991, -31.4267, 22.2033



64.2615, -18.7855, 38.4202



38.9325, -16.1861, 11.3694



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.



57.0548, -47.3408, 32.9075



76.0030, -65.0638, 45.4569



57.8900, -42.1593, 20.6491



30.8158, -5.2469, 4.0206



47.7470, -40.8289, 28.4584



8.4816, -7.1659, 4.8679

Inverse Universe

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



36.4111, 65.6275, -39.9646



47.3400, 92.1537, -55.3196



33.3765, 54.3834, 1.4862



29.3937, 2.2013, -0.8439



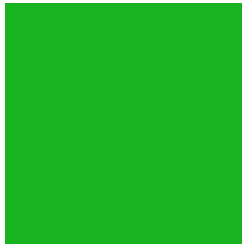
29.7469, 57.9228, -34.8883



5.2958, 10.3413, -6.4391

Previews

White Background



This preview shows how the HunterLab color 57.0536, -47.3400, 32.9073 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 57.0536, -47.3400, 32.9073 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 57.0536, -47.3400, 32.9073 Background



This preview shows how black text looks on a background with the HunterLab color 57.0536, -47.3400, 32.9073.



This preview shows how white text looks on a background with the HunterLab color 57.0536, -47.3400, 32.9073.

-47.3400, 32.9073.

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

57.0536, -47.3400, 32.9073

Protanopia

56.6265, -7.7931, 33.7936

Deuteranopia

56.5562, 3.8274, 31.8705



Tritanopia

57.0180, -21.1488, -10.1367

Trichromacy



Original Color

57.0536, -47.3400, 32.9073



Protanomaly

54.9547, -28.2375, 32.1832



Deuteranomaly

54.2710, -22.5396, 30.5501



Tritanomaly

56.1531, -34.4574, 13.1567

Monochromacy



Original Color

57.0536, -47.3400, 32.9073



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

45.7822, -23.8205, 16.6637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0536, -47.3400, 32.9073 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, 179, 32)` looks like.

```
.text, #text, p{  
    color:rgb(25, 179, 32)  
}
```

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, 179, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 179, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0536, -47.3400, 32.9073 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, 179, 32) }
```


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

```
.border{ border-color:rgb(25, 179, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 179, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 179, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 179, 32);  
box-shadow:4px 4px 4px 4px rgb(25, 179,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0536, -47.3400, 32.9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 179, 32) }
```

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

```
.background{ background-color: rgb(25, 179,  
32) }
```

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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