

Converting Colors

HunterLab(59.3924, -48.2747,
33.6811)

Have a look what the booklet for
HunterLab(59.3924, -48.2747,
33.6811) contains.

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Color

**HunterLab(59.3728,
-48.2471, 33.6457)**

Conversions

Conversions Part 1

Format	Color
Hex	25B929
RGB	37, 185, 41
RGB Percent	15%, 73%, 16%
CMY	0.8549, 0.2745, 0.8392
CMYK	0.80, 0.00, 0.78, 0.27
HSL	122°, 67%, 44%
HSV	122°, 80%, 73%
XYZ	18.5121, 35.2513, 7.9263
YIQ	124.3320, -41.9840, -76.1600

Conversions

Conversions Part 2

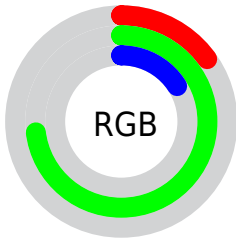
Format	Color
RYB	37, 181, 185
Decimal	2472233
CIELab	65.94, -63.38, 57.77
CIELCh	66, 85.758, 137.649
Yxy	35.2528, 0.3001, 0.5714
Android (android.graphics.Color)	4280662313 (0xFF25B929)
YUV	124.3320, -41.0827, -76.5902
Hunter-Lab	59.3728, -48.2471, 33.6457

Details

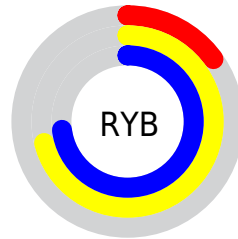
The HunterLab color **59.3728, -48.2471, 33.6457** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **38.6961, 66.1016, -41.9774**, and the grayscale version is **45.1928, -2.4114, 2.4554**.

A 20% lighter version of the original color is **82.2693, -56.4449, 41.5554**, and **39.9566, -34.2627, 24.0212** is the 20% darker color. If you saturate the color by 10%, you get **59.0717, -49.6993, 34.7157**, and if you desaturate by 10%, it is **59.8678, -45.9057, 31.9881**.

Distribution



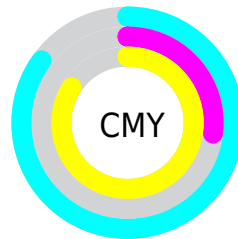
- Red (15%)
- Green (73%)
- Blue (16%)



- Red (15%)
- Yellow (71%)
- Blue (73%)



- Cyan (80%)
- Magenta (0%)
- Yellow (78%)
- Black (27%)





- Cyan (85%)
- Magenta (27%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3728, -48.2471, 33.6457 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 59.3728, -48.2471, 33.6457 by changing the saturation by 10% instead.


 59.3728, -48.2471,
33.6457


 59.3728, -48.2471,
33.6457


180.4668,
-81.6603, 65.5236

 48.8443, -43.7406,
29.3826


 82.3876, -56.5773,
41.5806


 39.0231, -38.9242,
24.8790


 94.8025, -60.4811,
45.3090


 29.9660, -33.7055,
20.3950


 107.7851,
-64.2494, 48.9091

 21.7437, -27.9459,
15.2206

 121.3116,
-67.9031, 52.3990

 14.4516, -23.6769,
10.1161

 135.3609,
-71.4587, 55.7938

 8.1126, -14.1971,
5.6788

 149.9141,

0.0000, NaN, NaN

-74.9298, 59.1061

0.0000, NaN, NaN

164.9545,
-78.3272, 62.3464

0.0000, NaN, NaN

■ 59.3728, -48.2471,
33.6457

■ 59.3728, -48.2471,
33.6457

■ 59.0717, -49.6993,
34.7157

■ 59.8678, -45.9057,
31.9881

■ 58.9154, -50.4535,
35.2754

■ 60.5731, -42.6061,
29.7056

■ 61.5035, -38.3270,
26.7893

■ 62.6668, -33.0842,
23.2536

■ 64.0660, -26.9245,
19.1327

■ 65.7004, -19.9181,
14.4749

■ 67.5654, -12.1511,
9.3381

■ 69.6540, -3.7171,
3.7848

■ 71.9572, 5.2886,
-2.1224

Harmonies

Analogous

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



59.3740, -23.8191, 38.6898



59.3728, -48.2471, 33.6457



59.3740, -59.1900, 16.3072

Triad

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



59.3740, -48.2479, 33.6459



59.3740, -18.0648, -113.3674



59.3740, 84.1722, 20.7377

Complementary

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



59.3728, -48.2471, 33.6457



38.6961, 66.1016, -41.9774

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.



59.3740, 86.8462, -13.7203



59.3728, -48.2471, 33.6457



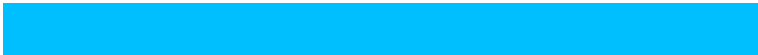
59.3740, 20.7516, -109.1692

Square

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



59.3740, -48.2479, 33.6459



59.3740, -44.9562, -74.9488



59.3740, 61.3646, -65.6364



59.3740, 54.7834, 35.1352

Rectangle

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



59.3728, -48.2471, 33.6457



59.3740, -59.7956, -6.8289



59.3740, 61.3646, -65.6364



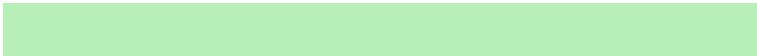
59.3740, 88.4507, 11.7916

Sweetspot

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



59.3740, -48.2479, 33.6459



86.9247, -30.9057, 22.1922



66.9652, -18.2916, 39.3938



40.0063, -15.8699, 11.3152



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.



59.3740, -48.2479, 33.6459



78.8939, -67.2831, 47.0731



60.2457, -42.8552, 20.8616



31.7237, -5.4392, 4.2077



48.6163, -41.6207, 29.0810



9.1353, -7.7685, 5.3516

Inverse Universe

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



38.6961, 66.1016, -41.9774



49.5894, 95.7624, -60.3601



35.6818, 54.6427, -0.8792



30.2629, 2.3080, -0.9479



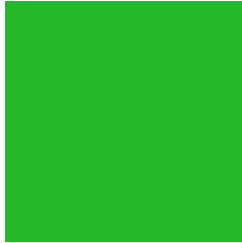
30.4442, 59.5119, -37.4993



5.7277, 11.2140, -7.1912

Previews

White Background



This preview shows how the HunterLab color 59.3728, -48.2471, 33.6457 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 59.3728, -48.2471, 33.6457 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 59.3728, -48.2471, 33.6457 Background



This preview shows how black text looks on a background with the HunterLab color 59.3728, -48.2471, 33.6457.



This preview shows how white text looks on a background with the HunterLab color 59.3728, -48.2471, 33.6457.

-48.2471, 33.6457.

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

59.3728, -48.2471, 33.6457

Protanopia

58.7328, -7.7250, 34.5279

Deuteranopia

58.6724, 4.0147, 32.4432



Tritanopia

59.0671, -21.2216, -10.6043

Trichromacy



Original Color

59.3728, -48.2471, 33.6457



Protanomaly

57.1409, -27.8701, 32.9060



Deuteranomaly

56.4999, -21.9705, 31.1437



Tritanomaly

58.5628, -34.8112, 13.0108

Monochromacy



Original Color

59.3728, -48.2471, 33.6457



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

48.6223, -23.7332, 16.6323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3728, -48.2471, 33.6457 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(37, 185, 41)` looks like.

```
.text, #text, p{  
    color:rgb(37, 185, 41)  
}
```

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(37, 185, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 185, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3728, -48.2471, 33.6457 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(37, 185, 41) }
```


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

```
.border{ border-color:rgb(37, 185, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 185, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 185, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 185, 41);  
box-shadow:4px 4px 4px 4px rgb(37, 185,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3728, -48.2471, 33.6457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 185, 41) }
```

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

```
.background{ background-color: rgb(37, 185,  
41) }
```

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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