

Converting Colors

HunterLab(58.8177, -47.6722,
33.0769)

Have a look what the booklet for
HunterLab(58.8177, -47.6722,
33.0769) contains.

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Color

**HunterLab(58.6811,
-47.5353, 33.0176)**

Conversions

Conversions Part 1

Format	Color
Hex	25B72B
RGB	37, 183, 43
RGB Percent	15%, 72%, 17%
CMY	0.8549, 0.2823, 0.8313
CMYK	0.80, 0.00, 0.76, 0.28
HSL	122°, 66%, 43%
HSV	122°, 80%, 72%
XYZ	18.1325, 34.4347, 7.9764
YIQ	123.3860, -42.0760, -74.4920

Conversions

Conversions Part 2

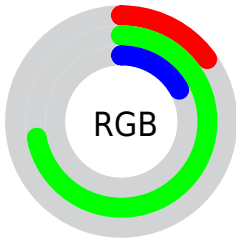
Format	Color
RYB	37, 177, 183
Decimal	2471723
CIELab	65.31, -62.62, 56.50
CIElCh	65, 84.343, 137.944
Yxy	34.4361, 0.2995, 0.5688
Android (android.graphics.Color)	4280661803 (0xFF25B72B)
YUV	123.3860, -39.6303, -75.7605
Hunter-Lab	58.6811, -47.5353, 33.0176

Details

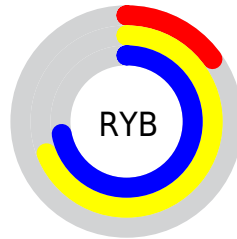
The HunterLab color **58.6811, -47.5353, 33.0176** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **38.1643, 64.7641, -39.9680**, and the grayscale version is **44.8181, -2.3914, 2.4351**.

A 20% lighter version of the original color is **81.5305, -55.7193, 40.6790**, and **39.2917, -33.6926, 23.6215** is the 20% darker color. If you saturate the color by 10%, you get **58.3746, -49.0185, 34.1514**, and if you desaturate by 10%, it is **59.1787, -45.1778, 31.3145**.

Distribution



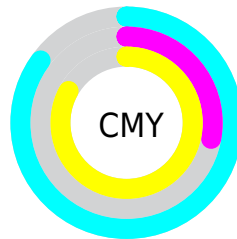
- Red (15%)
- Green (72%)
- Blue (17%)



- Red (15%)
- Yellow (69%)
- Blue (72%)



- Cyan (80%)
- Magenta (0%)
- Yellow (76%)
- Black (28%)





- Cyan (85%)
- Magenta (28%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6811, -47.5353, 33.0176 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 58.6811, -47.5353, 33.0176 by changing the saturation by 10% instead.


 58.6811, -47.5353,
33.0176


 58.6811, -47.5353,
33.0176


179.4638,
-80.6693, 64.3468

 48.1963, -43.0632,
28.8256


 81.6158, -55.7980,
40.8155


 38.4221, -38.2810,
24.3935


 93.9936, -59.6692,
44.4789

 29.4159, -33.0951,
19.9743


 106.9408,
-63.4057, 48.0161

 21.2497, -27.3647,
14.8748

 120.4332,
-67.0284, 51.4452

 14.0211, -23.4938,
9.8148

 134.4497,
-70.5538, 54.7814

 7.6652, -13.4141,
5.3656

 148.9714,

0.0000, NaN, NaN

-73.9954, 58.0371

0.0000, NaN, NaN

163.9812,
-77.3642, 61.2226

0.0000, NaN, NaN

■ 58.6811, -47.5353,
33.0176

■ 58.6811, -47.5353,
33.0176

■ 58.3746, -49.0185,
34.1514

■ 59.1787, -45.1778,
31.3145

■ 58.2136, -49.8005,
34.7678

■ 59.8832, -41.8815,
29.0114

■ 58.2107, -49.8145,
34.7769

■ 60.8085, -37.6279,
26.1036

■ 61.9621, -32.4341,
22.6083

■ 63.3470, -26.3468,
18.5603

■ 64.9620, -19.4354,
14.0076

■ 66.8027, -11.7840,
9.0065

■ 68.8624, -3.4840,
3.6172

■ 71.1320, 5.3719,
-2.1002

Harmonies

Analogous

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



58.6823, -23.6782, 38.1155



58.6811, -47.5353, 33.0176



58.6823, -58.1831, 15.7567

Triad

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



58.6823, -47.5361, 33.0178



58.6823, -17.4059, -110.7371



58.6823, 82.1017, 20.5969

Complementary

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



58.6811, -47.5353, 33.0176



38.1643, 64.7641, -39.9680

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.



58.6823, 85.0028, -12.9578



58.6811, -47.5353, 33.0176



58.6823, 20.6936, -106.1969

Square

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



58.6823, -47.5361, 33.0178



58.6823, -43.9390, -73.6328



58.6823, 60.3409, -63.5490



58.6823, 53.1947, 34.6614

Rectangle

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



58.6811, -47.5353, 33.0176



58.6823, -58.7047, -7.0633



58.6823, 60.3409, -63.5490



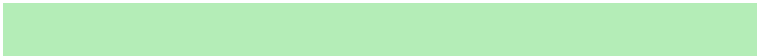
58.6823, 86.3730, 11.8803

Sweetspot

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



58.6823, -47.5361, 33.0178



85.8999, -30.4084, 21.6369



65.9417, -18.8697, 38.7288



40.0161, -15.8123, 11.1720



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.



58.6823, -47.5361, 33.0178



77.9506, -66.4279, 46.4064



59.5789, -41.9933, 19.8754



31.7269, -5.4216, 4.1627



48.6212, -41.5897, 29.0080



9.1401, -7.7389, 5.2817

Inverse Universe

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



38.1643, 64.7641, -39.9680



48.8117, 93.9583, -57.2439



35.2329, 53.5882, 0.0971



30.2592, 2.2882, -0.8954



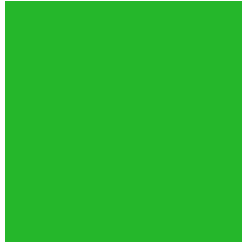
30.3280, 59.1084, -35.9888



5.7117, 11.1585, -6.9836

Previews

White Background



This preview shows how the HunterLab color 58.6811, -47.5353, 33.0176 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 58.6811, -47.5353, 33.0176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

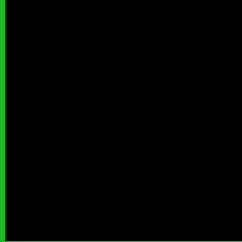
Any Text WCAG AA ✓ Pass

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 58.6811, -47.5353, 33.0176 Background



This preview shows how black text looks on a background with the HunterLab color 58.6811, -47.5353, 33.0176.



This preview shows how white text looks on a background with the HunterLab color 58.6811, -47.5353, 33.0176.

-47.5353, 33.0176.

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

58.6811, -47.5353, 33.0176

Protanopia

58.2532, -7.8958, 33.9757

Deuteranopia

57.9017, 4.2611, 31.7896



Tritanopia

58.6348, -21.3461, -10.0974

Trichromacy



Original Color

58.6811, -47.5353, 33.0176



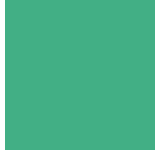
Protanomaly

56.7623, -27.6691, 32.4873



Deuteranomaly

55.8041, -21.3813, 30.5601



Tritanomaly

57.8892, -34.0545, 12.3477

Monochromacy



Original Color

58.6811, -47.5353, 33.0176



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

48.3055, -23.3439, 16.3593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6811, -47.5353, 33.0176 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, 183, 43)` looks like.

```
.text, #text, p{  
    color:rgb(37, 183, 43)  
}
```

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, 183, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 183, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6811, -47.5353, 33.0176 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, 183, 43) }
```


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

```
.border{ border-color:rgb(37, 183, 43) }
```

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

Here you see how a box with a 4 pixel rgb(37, 183, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 183, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 183, 43);  
box-shadow:4px 4px 4px 4px rgb(37, 183,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6811, -47.5353, 33.0176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 183, 43) }
```

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

```
.background{ background-color: rgb(37, 183,  
43) }
```

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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