

Converting Colors

HunterLab(58.2594, -45.1662,
30.7772)

Have a look what the booklet for
HunterLab(58.2594, -45.1662,
30.7772) contains.

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Color

**HunterLab(58.3116,
-45.2353, 30.7927)**

Conversions

Conversions Part 1

Format	Color
Hex	30B53C
RGB	48, 181, 60
RGB Percent	19%, 71%, 24%
CMY	0.8118, 0.2902, 0.7647
CMYK	0.73, 0.00, 0.67, 0.29
HSL	125°, 58%, 45%
HSV	125°, 73%, 71%
XYZ	18.5584, 34.0024, 9.8600
YIQ	127.4390, -40.4270, -65.8270

Conversions

Conversions Part 2

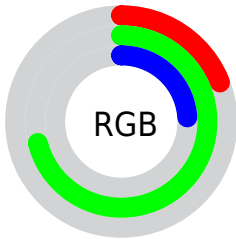
Format	Color
RYB	48, 170, 181
Decimal	3192124
CIELab	64.97, -58.91, 49.78
CIELCh	65, 77.130, 139.803
Yxy	34.0038, 0.2973, 0.5447
Android (android.graphics.Color)	4281382204 (0xFF30B53C)
YUV	127.4390, -33.2474, -69.6680
Hunter-Lab	58.3116, -45.2353, 30.7927

Details

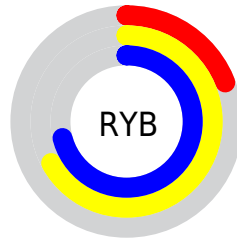
The HunterLab color **58.3116, -45.2353, 30.7927** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **38.4743, 59.2126, -33.1001**, and the grayscale version is **46.3794, -2.4747, 2.5199**.

A 20% lighter version of the original color is **81.1904, -53.0542, 37.6916**, and **38.9599, -33.4081, 23.4220** is the 20% darker color. If you saturate the color by 10%, you get **57.8810, -47.3137, 32.4433**, and if you desaturate by 10%, it is **58.9401, -42.2749, 28.6138**.

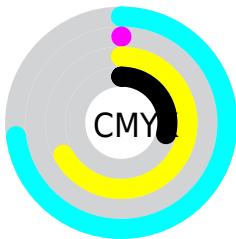
Distribution



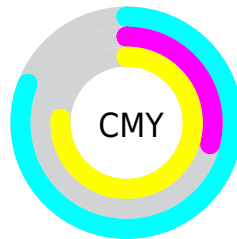
- Red (19%)
- Green (71%)
- Blue (24%)



- Red (19%)
- Yellow (67%)
- Blue (71%)



- Cyan (73%)
- Magenta (0%)
- Yellow (67%)
- Black (29%)



- Cyan (81%)
- Magenta (29%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3116, -45.2353, 30.7927 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 58.3116, -45.2353, 30.7927 by changing the saturation by 10% instead.

■ 58.3116, -45.2353,
30.7927

■ 58.3116, -45.2353,
30.7927

178.9271,
-76.6984, 58.9352

■ 47.8503, -41.0090,
27.0492

■ 81.2032, -53.0556,
37.7585

■ 38.1014, -36.4935,
23.0831

■ 93.5612, -56.7252,
41.0371

■ 29.1225, -31.5997,
18.8906

■ 106.4893,
-60.2708, 44.2082

■ 20.9866, -26.1917,
14.6906

■ 119.9635,
-63.7117, 47.2885

■ 13.7922, -22.3694,
9.6545

■ 133.9624,
-67.0636, 50.2913

■ 7.4143, -12.9751,
5.1900

148.4671,

0.0000, NaN, NaN

-70.3388, 53.2274

0.0000, NaN, NaN

163.4605,
-73.5476, 56.1062

0.0000, NaN, NaN

■ 58.3116, -45.2353,
30.7927

■ 58.3116, -45.2353,
30.7927

■ 57.8810, -47.3137,
32.4433

■ 58.9401, -42.2749,
28.6138

■ 57.6241, -48.5782,
33.5860

■ 59.7767, -38.4016,
25.9046

■ 57.5218, -49.0865,
34.0664

■ 60.8313, -33.6229,
22.6824

■ 62.1080, -27.9755,
18.9794

■ 63.6070, -21.5192,
14.8391

■ 65.3252, -14.3295,
10.3122

■ 67.2567, -6.4914,
5.4528

■ 69.3938, 1.9074,
0.3150

■ 71.7273, 10.7812,
-5.0500

Harmonies

Analogous

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



58.3128, -23.7150, 36.6519



58.3116, -45.2353, 30.7927



58.3128, -54.6493, 13.1756

Triad

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



58.3128, -45.2361, 30.7930



58.3128, -14.2788, -97.6899



58.3128, 72.3248, 20.6039

Complementary

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



58.3116, -45.2353, 30.7927



38.4743, 59.2126, -33.1001

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.



58.3128, 76.5061, -8.9885



58.3116, -45.2353, 30.7927



58.3128, 20.8138, -91.3438

Square

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



58.3128, -45.2361, 30.7930



58.3128, -39.6992, -67.4333



58.3128, 55.9235, -53.1687



58.3128, 45.5483, 33.5511

Rectangle

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



58.3116, -45.2353, 30.7927



58.3128, -54.6973, -8.4808



58.3128, 55.9235, -53.1687



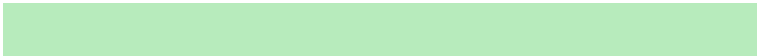
58.3128, 76.6223, 12.8301

Sweetspot

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



58.3128, -45.2361, 30.7930



85.3635, -27.7734, 19.2082



64.6527, -20.3251, 36.9184



39.4207, -14.0387, 9.6459



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.



58.3128, -45.2361, 30.7930



77.2272, -64.4529, 44.4115



59.3070, -39.1294, 16.2665



30.8255, -5.1926, 3.8814



47.7636, -40.7242, 28.2115



8.4963, -7.0737, 4.6504

Inverse Universe

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



38.4743, 59.2126, -33.1001



48.3613, 88.6163, -48.2692



35.9525, 49.2055, 1.6717



29.3824, 2.1405, -0.6827



29.3973, 56.7037, -30.3052



5.2512, 10.1860, -5.8567

Previews

White Background



This preview shows how the HunterLab color 58.3116, -45.2353, 30.7927 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 58.3116, -45.2353, 30.7927 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 58.3116, -45.2353, 30.7927 Background



This preview shows how black text looks on a background with the HunterLab color 58.3116, -45.2353, 30.7927.



This preview shows how white text looks on a background with the HunterLab color 58.3116, -45.2353, 30.7927.

-45.2353, 30.7927.

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

58.3116, -45.2353, 30.7927

Protanopia

57.8662, -7.5563, 32.0735

Deuteranopia

57.6951, 3.8441, 29.4927



Tritanopia

58.0742, -20.2348, -10.3068

Trichromacy



Original Color

58.3116, -45.2353, 30.7927



Protanomaly

56.7671, -25.7526, 30.6212



Deuteranomaly

56.0985, -19.9829, 28.6055



Tritanomaly

57.5325, -31.7933, 10.1153

Monochromacy



Original Color

58.3116, -45.2353, 30.7927



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.4402, -21.8257, 14.6943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3116, -45.2353, 30.7927 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(48, 181, 60)` looks like.

```
.text, #text, p{  
    color:rgb(48, 181, 60)  
}
```

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(48, 181, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 181, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3116, -45.2353, 30.7927 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(48, 181, 60) }
```


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

```
.border{ border-color:rgb(48, 181, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 181, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 181, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 181, 60);  
box-shadow:4px 4px 4px 4px rgb(48, 181,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3116, -45.2353, 30.7927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 181, 60) }
```

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

```
.background{ background-color: rgb(48, 181,  
60) }
```

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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