

Converting Colors

HunterLab(58.0379, -30.8193,
31.7823)

Have a look what the booklet for
HunterLab(58.0379, -30.8193,
31.7823) contains.

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Color

**HunterLab(58.0379,
-30.8193, 31.7823)**

Conversions

Conversions Part 1

Format	Color
Hex	77AC35
RGB	119, 172, 53
RGB Percent	47%, 67%, 21%
CMY	0.5333, 0.3255, 0.7921
CMYK	0.31, 0.00, 0.69, 0.33
HSL	87°, 53%, 44%
HSV	87°, 69%, 67%
XYZ	23.0029, 33.6840, 8.6575
YIQ	142.5870, 6.6110, -48.2450

Conversions

Conversions Part 2

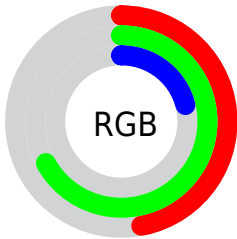
Format	Color
RYB	53, 172, 106
Decimal	7842869
CIELab	64.71, -36.30, 53.15
CIELCh	65, 64.369, 124.332
Yxy	33.6855, 0.3520, 0.5155
Android (android.graphics.Color)	4286032949 (0xFF77AC35)
YUV	142.5870, -44.1664, -20.6858
Hunter-Lab	58.0379, -30.8193, 31.7823

Details

The HunterLab color **58.0379, -30.8193, 31.7823** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **29.3086, 38.0242, -60.2336**, and the grayscale version is **52.4147, -2.7967, 2.8478**.

A 20% lighter version of the original color is **81.0194, -35.9783, 39.3153**, and **37.8384, -24.8134, 22.8815** is the 20% darker color. If you saturate the color by 10%, you get **57.4753, -33.2914, 33.1276**, and if you desaturate by 10%, it is **58.6833, -27.9685, 29.7822**.

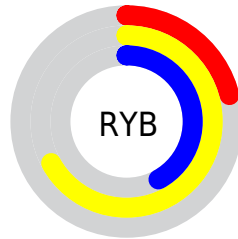
Distribution



Red (47%)

Green (67%)

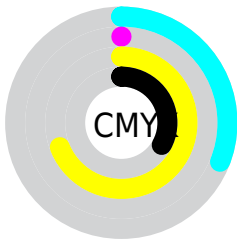
Blue (21%)



Red (21%)

Yellow (67%)

Blue (42%)

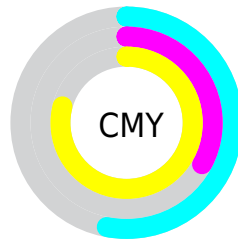


Cyan (31%)

Magenta (0%)

Yellow (69%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0379, -30.8193, 31.7823 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 58.0379, -30.8193, 31.7823 by changing the saturation by 10% instead.

■ 58.0379, -30.8193,
31.7823

■ 58.0379, -30.8193,
31.7823

178.5293,
-52.1904, 61.5621

■ 47.5942, -28.0947,
27.8033

■ 80.8976, -35.9550,
39.1808

■ 37.8640, -25.2199,
23.5901

■ 93.2408, -38.4058,
42.6578

■ 28.9055, -22.1446,
19.2740

■ 106.1547,
-40.7985, 46.0171

■ 20.7921, -18.7866,
14.5545

■ 119.6153,
-43.1436, 49.2762

■ 13.6232, -15.1687,
9.5362

■ 133.6012,
-45.4493, 52.4493

■ 7.2226, -12.6396,
5.0558

■ 148.0933,

0.0000, NaN, NaN

-47.7222, 55.5484

0.0000, NaN, NaN

163.0745,
-49.9678, 58.5832

0.0000, NaN, NaN

■ 58.0379, -30.8193,
31.7823

■ 58.0379, -30.8193,
31.7823

■ 57.4753, -33.2914,
33.1276

■ 58.6833, -27.9685,
29.7822

■ 56.9876, -35.3951,
33.8732

■ 59.4105, -24.7299,
27.0902

■ 56.5661, -37.1835,
34.1626

■ 60.2226, -21.1072,
23.6862

■ 56.5335, -37.3220,
34.1823

■ 61.1205, -17.1087,
19.5629

■ 62.1045, -12.7473,
14.7240

■ 63.1740, -8.0395,
9.1820

■ 64.3283, -3.0048,
2.9570

■ 65.5659, 2.3358,
-3.9252

■ 66.8851, 7.9601,
-11.4345

Harmonies

Analogous

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



58.0392, -7.1708, 34.7679



58.0379, -30.8193, 31.7823



58.0392, -44.6043, 21.4696

Triad

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



58.0392, -30.8206, 31.7826



58.0392, -24.9283, -65.9558



58.0392, 62.0740, 6.9507

Complementary

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



58.0379, -30.8193, 31.7823



29.3086, 38.0242, -60.2336

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.



58.0392, 54.8350, -24.1760



58.0379, -30.8193, 31.7823



58.0392, 1.0863, -76.2747

Square

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



58.0392, -30.8206, 31.7826



58.0392, -41.6898, -34.4791



58.0392, 31.0540, -58.2644



58.0392, 49.2821, 25.4981

Rectangle

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



58.0379, -30.8193, 31.7823



58.0392, -48.0899, 8.0635



58.0392, 31.0540, -58.2644



58.0392, 61.9181, -2.2143

Sweetspot

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



58.0392, -30.8206, 31.7826



83.3463, -18.4973, 21.3417



43.6395, 16.3371, 22.5997



38.6879, -9.3598, 10.7742



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.0392, -30.8206, 31.7826



77.0512, -46.4015, 45.2456



55.4560, -41.3100, 29.8470



30.2491, -3.8795, 4.4328



48.8012, -32.0571, 29.5099



8.3326, -4.5694, 5.0545

Inverse Universe

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



29.3086, 38.0242, -60.2336



32.9726, 61.9754, -105.9174



36.6405, 53.0151, -39.6532



28.1518, 0.8559, -1.4931



18.4669, 43.6275, -81.1076



3.5725, 7.8439, -11.0710

Previews

White Background



This preview shows how the HunterLab color 58.0379, -30.8193, 31.7823 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 58.0379, -30.8193, 31.7823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

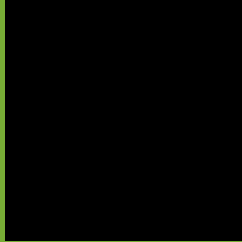
Any Text WCAG AA ✓ Pass

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 58.0379, -30.8193, 31.7823 Background



This preview shows how black text looks on a background with the HunterLab color 58.0379, -30.8193, 31.7823.



This preview shows how white text looks on a background with the HunterLab color 58.0379, -30.8193, 31.7823.

-30.8193, 31.7823.

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

58.0379, -30.8193, 31.7823

Protanopia

57.8357, -7.7258, 32.5240

Deuteranopia

57.8221, 4.0659, 31.1739



Tritanopia

58.0153, -8.3640, -4.8015

Trichromacy



Original Color

58.0379, -30.8193, 31.7823

Protanomaly

57.4800, -16.7012, 32.0139

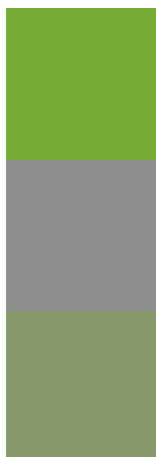
Deuteranomaly

57.1270, -10.1174, 30.8697

Tritanomaly

57.5868, -18.7260, 13.7737

Monochromacy



Original Color

58.0379, -30.8193, 31.7823

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.1344, -14.9341, 16.9391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0379, -30.8193, 31.7823 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(119, 172, 53)` looks like.

```
.text, #text, p{  
    color:rgb(119, 172, 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(119, 172, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 172, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0379, -30.8193, 31.7823 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(119, 172, 53) }
```


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

```
.border{ border-color:rgb(119, 172, 53) }
```

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

Here you see how a box with a 4 pixel rgb(119, 172, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 172, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 172, 53);  
box-shadow:4px 4px 4px 4px rgb(119, 172,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0379, -30.8193, 31.7823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 172, 53) }
```

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

```
.background{ background-color: rgb(119,  
172, 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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