

Converting Colors

HunterLab(61.3328, -38.9835,
26.4128)

Have a look what the booklet for
HunterLab(61.3328, -38.9835,
26.4128) contains.

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Color

**HunterLab(61.3328,
-38.9835, 26.4128)**

Conversions

Conversions Part 1

Format	Color
Hex	58B960
RGB	88, 185, 96
RGB Percent	35%, 73%, 38%
CMY	0.6549, 0.2745, 0.6235
CMYK	0.52, 0.00, 0.48, 0.27
HSL	125°, 41%, 54%
HSV	125°, 52%, 73%
XYZ	23.4848, 37.6171, 17.0894
YIQ	145.8510, -29.2430, -48.2430

Conversions

Conversions Part 2

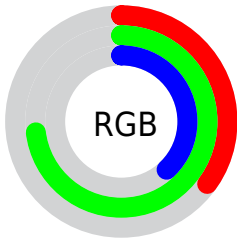
Format	Color
RYB	88, 178, 185
Decimal	5814624
CIELab	67.74, -47.19, 36.49
CIELCh	68, 59.651, 142.283
Yxy	37.6187, 0.3003, 0.4811
Android (android.graphics.Color)	4284004704 (0xFF58B960)
YUV	145.8510, -24.5765, -50.7353
Hunter-Lab	61.3328, -38.9835, 26.4128

Details

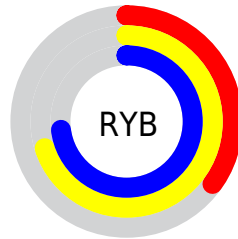
The HunterLab color **61.3328, -38.9835, 26.4128** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **45.2423, 44.8470, -25.8482**, and the grayscale version is **53.6588, -2.8631, 2.9154**.

A 20% lighter version of the original color is **84.6535, -45.2979, 31.7474**, and **40.7676, -32.0127, 20.6492** is the 20% darker color. If you saturate the color by 10%, you get **60.4548, -43.0473, 29.2385**, and if you desaturate by 10%, it is **62.4388, -33.9884, 23.0511**.

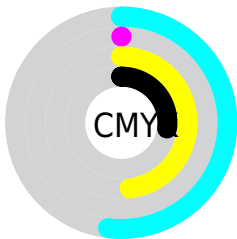
Distribution



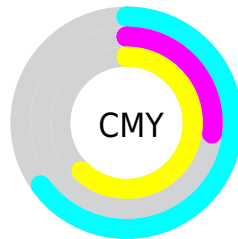
- Red (35%)
- Green (73%)
- Blue (38%)



- Red (35%)
- Yellow (70%)
- Blue (73%)



- Cyan (52%)
- Magenta (0%)
- Yellow (48%)
- Black (27%)



- Cyan (65%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3328, -38.9835, 26.4128 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 61.3328, -38.9835, 26.4128 by changing the saturation by 10% instead.

■ 61.3328, -38.9835,
26.4128

■ 61.3328, -38.9835,
26.4128

183.2980,
-64.9489, 48.1697

■ 50.6822, -35.5998,
23.6199

■ 84.5715, -45.3165,
31.6667

■ 40.7303, -32.0159,
20.6759

■ 97.0901, -48.3179,
34.1686

■ 31.5314, -28.1698,
17.5388

■ 110.1719,
-51.2350, 36.6072

■ 23.1532, -23.9654,
14.1783

■ 123.7936,
-54.0812, 38.9936

■ 15.6857, -19.3180,
10.9800

137.9346,
-56.8677, 41.3365

■ 9.2559, -16.1978,
6.4791

152.5765,

0.0000, NaN, NaN

-59.6032, 43.6431

0.0000, NaN, NaN

167.7026,
-62.2949, 45.9192

0.0000, NaN, NaN

■ 61.3328, -38.9835,
26.4128

■ 61.3328, -38.9835,
26.4128

■ 60.4548, -43.0473,
29.2385

■ 62.4388, -33.9884,
23.0511

■ 59.7926, -46.1669,
31.5089

■ 63.7729, -28.0993,
19.1862

■ 59.3335, -48.3698,
33.2254

■ 65.3362, -21.3810,
14.8641

■ 59.0568, -49.7251,
34.4104

■ 67.1250, -13.9131,
10.1381

■ 58.9361, -50.3242,
34.9706

■ 69.1333, -5.7840,
5.0648

■ 71.3527, 2.9153,
-0.2995

■ 73.7736, 12.0963,
-5.9014

■ 76.3855, 21.6767,
-11.6924

■ 79.1774, 31.5826,
-17.6297

Harmonies

Analogous

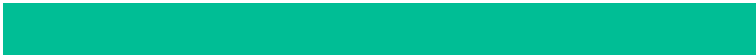
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.3341, -21.6383, 33.6023



61.3328, -38.9835, 26.4128



61.3341, -46.4851, 9.5700

Triad

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



61.3341, -38.9844, 26.4132



61.3341, -10.0512, -67.9240



61.3341, 52.1359, 19.1848

Complementary

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



61.3328, -38.9835, 26.4128



45.2423, 44.8470, -25.8482

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.



61.3341, 56.6785, -3.6241



61.3328, -38.9835, 26.4128



61.3341, 17.5383, -61.6488

Square

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



61.3341, -38.9844, 26.4132



61.3341, -31.7545, -49.5549



61.3341, 43.1033, -34.9138



61.3341, 31.5847, 30.8552

Rectangle

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



61.3328, -38.9835, 26.4128



61.3341, -45.9846, -8.0468



61.3341, 43.1033, -34.9138



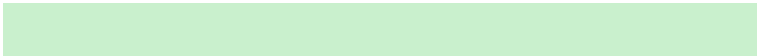
61.3341, 55.7137, 12.8886

Sweetspot

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



61.3341, -38.9844, 26.4132



88.8784, -22.5566, 16.0479



67.0317, -17.1941, 32.8373



41.0398, -11.4204, 8.0504



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.



61.3341, -38.9844, 26.4132



80.7432, -58.3591, 39.6637



62.2546, -33.4511, 13.0380



31.7361, -5.3698, 4.0298



48.6362, -41.4954, 28.7857



9.1540, -7.6518, 5.0763

Inverse Universe

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



45.2423, 44.8470, -25.8482



55.7902, 72.8320, -41.7667



43.4821, 36.9200, -1.3740



30.2483, 2.2301, -0.7413



29.9963, 57.9524, -31.6461



5.6656, 10.9981, -6.3825

Previews

White Background



This preview shows how the HunterLab color 61.3328, -38.9835, 26.4128 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 61.3328, -38.9835, 26.4128 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 61.3328, -38.9835, 26.4128 Background



This preview shows how black text looks on a background with the HunterLab color 61.3328, -38.9835, 26.4128.



This preview shows how white text looks on a background with the HunterLab color 61.3328,

-38.9835, 26.4128.

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

61.3328, -38.9835, 26.4128

Protanopia

60.8075, -6.8968, 28.1332

Deuteranopia

60.9089, 4.1682, 25.1139



Tritanopia

61.3068, -17.5462, -9.0905

Trichromacy



Original Color

61.3328, -38.9835, 26.4128



Protanomaly

60.3993, -20.8309, 26.9139



Deuteranomaly

59.8554, -14.6265, 24.6838



Tritanomaly

61.1338, -26.9714, 7.1232

Monochromacy



Original Color

61.3328, -38.9835, 26.4128



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

55.7316, -17.7007, 12.3057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3328, -38.9835, 26.4128 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(88, 185, 96)` looks like.

```
.text, #text, p{  
    color:rgb(88, 185, 96)  
}
```

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(88, 185, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 185, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3328, -38.9835, 26.4128 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(88, 185, 96) }
```


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

```
.border{ border-color:rgb(88, 185, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 185, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 185, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 185, 96);  
box-shadow:4px 4px 4px 4px rgb(88, 185,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3328, -38.9835, 26.4128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 185, 96) }
```

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

```
.background{ background-color: rgb(88, 185,  
96) }
```

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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