

Converting Colors

HunterLab(65.0304, -38.7612,
21.0866)

Have a look what the booklet for
HunterLab(65.0304, -38.7612,
21.0866) contains.

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Color

**HunterLab(65.0304,
-38.7612, 21.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	5AC27F
RGB	90, 194, 127
RGB Percent	35%, 76%, 50%
CMY	0.6471, 0.2392, 0.5020
CMYK	0.54, 0.00, 0.35, 0.24
HSL	141°, 46%, 56%
HSV	141°, 54%, 76%
XYZ	27.3390, 42.2895, 26.8004
YIQ	155.2660, -40.4770, -42.8850

Conversions

Conversions Part 2

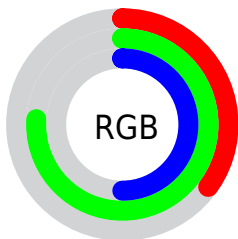
Format	Color
RYB	90, 167, 194
Decimal	5948031
CIELab	71.07, -45.25, 24.78
CIELCh	71, 51.590, 151.292
Yxy	42.2913, 0.2835, 0.4386
Android (android.graphics.Color)	4284138111 (0xFF5AC27F)
YUV	155.2660, -13.9351, -57.2383
Hunter-Lab	65.0304, -38.7612, 21.0866

Details

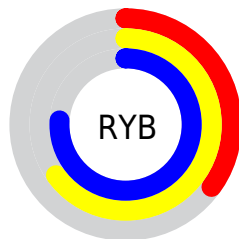
The HunterLab color $65.0304, -38.7612, 21.0866$ is a dark color, and the websafe version is hex $66CC99$. The color can be described as middle muted spring green. A complement of this color would be $46.0618, 43.3661, -11.9187$, and the grayscale version is $57.4279, -3.0642, 3.1202$.

A 20% lighter version of the original color is $88.5961, -44.6987, 24.9132$, and $43.8124, -32.0639, 16.9341$ is the 20% darker color. If you saturate the color by 10%, you get $64.1375, -42.8638, 23.9151$, and if you desaturate by 10%, it is $66.1367, -33.8376, 18.0911$.

Distribution



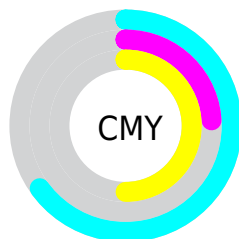
- Red (35%)
- Green (76%)
- Blue (50%)



- Red (35%)
- Yellow (65%)
- Blue (76%)



- Cyan (54%)
- Magenta (0%)
- Yellow (35%)
- Black (24%)



- Cyan (65%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0304, -38.7612, 21.0866 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 65.0304, -38.7612, 21.0866 by changing the saturation by 10% instead.

■ 65.0304, -38.7612,
21.0866

■ 65.0304, -38.7612,
21.0866

188.5972,
-63.6751, 37.5726

■ 54.1566, -35.5559,
19.0870

■ 88.6793, -44.7926,
24.9255

■ 43.9661, -32.1771,
17.0093

■ 101.3885,
-47.6635, 26.7877

■ 34.5096, -28.5732,
14.8272

■ 114.6526,
-50.4600, 28.6230

■ 25.8492, -24.6651,
12.5008

■ 128.4496,
-53.1942, 30.4376

■ 18.0663, -20.3264,
9.9967

142.7594,
-55.8757, 32.2364

■ 11.2739, -18.7740,
7.8918

157.5644,

■ 3.4438, -6.0266,

-58.5122, 34.0231

2.4106

172.8485,
-61.1102, 35.8010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0304, -38.7612,
21.0866

■ 65.0304, -38.7612,
21.0866

■ 64.1375, -42.8638,
23.9151

■ 66.1367, -33.8376,
18.0911

■ 63.4457, -46.1341,
26.5391

■ 67.4565, -28.1241,
14.9650

■ 62.9435, -48.5939,
28.9267

■ 68.9915, -21.6739,
11.7470

■ 62.6116, -50.3008,
31.0503


■ 70.7394, -14.5532,
8.4738


■ 62.4620, -51.1040,


■ 72.6953, -6.8355,


32.2468

5.1790

 74.8524, 1.4024,
1.8921

 77.2026, 10.0851,
-1.3618

 79.7370, 19.1414,
-4.5629

 81.3056, 24.9727,
-9.2879

Harmonies

Analogous

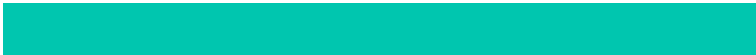
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.0317, -25.4587, 30.7277



65.0304, -38.7612, 21.0866



65.0317, -42.9964, 2.5562

Triad

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



65.0317, -38.7621, 21.0872



65.0317, -2.4442, -56.3007



65.0317, 40.1531, 22.2468

Complementary

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



65.0304, -38.7612, 21.0866



46.0618, 43.3661, -11.9187

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.



65.0317, 48.5520, 4.5083



65.0304, -38.7612, 21.0866



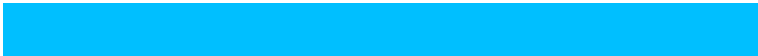
65.0317, 21.8866, -45.3708

Square

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



65.0317, -38.7621, 21.0872



65.0317, -23.9174, -47.0141



65.0317, 41.4379, -20.8713



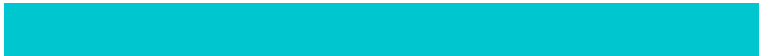
65.0317, 19.8568, 31.2093

Rectangle

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



65.0304, -38.7612, 21.0866



65.0317, -40.6691, -14.2199



65.0317, 41.4379, -20.8713



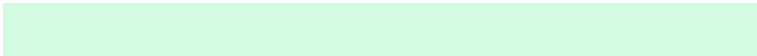
65.0317, 44.5818, 17.3770

Sweetspot

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



65.0317, -38.7621, 21.0872



94.5642, -22.2063, 12.5757



68.2292, -27.4144, 33.1567



44.0177, -11.3453, 6.3189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0317, -38.7621, 21.0872



86.1809, -58.3807, 32.7038



66.3246, -31.0612, 2.4829



33.6403, -5.3362, 3.3278



50.6602, -41.3485, 25.9389



10.5929, -8.2058, 4.4737

Inverse Universe

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



46.0618, 43.3661, -11.9187



56.7277, 70.2846, -17.7573



44.5138, 36.3304, 10.0474



31.9135, 1.9869, 0.2642



29.2062, 53.4036, -7.3839



6.1749, 11.4730, -2.9740

Previews

White Background



This preview shows how the HunterLab color 65.0304, -38.7612, 21.0866 looks on a white background.

Color Contrast Check

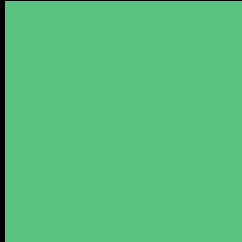
Large Text (above 18pt) WCAG AA × Fail

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 65.0304, -38.7612, 21.0866 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 65.0304, -38.7612, 21.0866 Background



This preview shows how black text looks on a background with the HunterLab color 65.0304, -38.7612, 21.0866.



This preview shows how white text looks on a background with the HunterLab color 65.0304,

-38.7612, 21.0866.

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

65.0304, -38.7612, 21.0866

Protanopia

64.6219, -6.1708, 23.9863

Deuteranopia

64.5464, 4.5712, 19.4700



Tritanopia

64.8994, -19.8372, -10.2773

Trichromacy



Original Color

65.0304, -38.7612, 21.0866



Protanomaly

64.1121, -20.5298, 22.4176



Deuteranomaly

63.5380, -14.2063, 18.8660



Tritanomaly

64.6594, -27.5594, 3.1082

Monochromacy



Original Color

65.0304, -38.7612, 21.0866



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

59.3680, -17.7261, 9.5191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0304, -38.7612, 21.0866 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(90, 194, 127)` looks like.

```
.text, #text, p{  
    color:rgb(90, 194, 127)  
}
```

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(90, 194, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 194, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0304, -38.7612, 21.0866 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(90, 194, 127) }
```


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

```
.border{ border-color:rgb(90, 194, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 194, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 194, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 194, 127);  
box-shadow:4px 4px 4px 4px rgb(90, 194,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0304, -38.7612, 21.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 194, 127) }
```

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

```
.background{ background-color: rgb(90, 194,  
127) }
```

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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