

Converting Colors

HunterLab(65.1270, -37.9713,
24.8315)

Have a look what the booklet for
HunterLab(65.1270, -37.9713,
24.8315) contains.

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Color

**HunterLab(65.3040,
-38.1146, 24.8468)**

Conversions

Conversions Part 1

Format	Color
Hex	66C273
RGB	102, 194, 115
RGB Percent	40%, 76%, 45%
CMY	0.6000, 0.2392, 0.5490
CMYK	0.47, 0.00, 0.41, 0.24
HSL	128°, 43%, 58%
HSV	128°, 47%, 76%
XYZ	27.8657, 42.6461, 22.9825
YIQ	157.4860, -29.4730, -44.0730

Conversions

Conversions Part 2

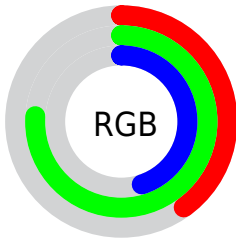
Format	Color
RYB	102, 183, 194
Decimal	6734451
CIELab	71.32, -44.19, 31.46
CIELCh	71, 54.249, 144.554
Yxy	42.6479, 0.2980, 0.4561
Android (android.graphics.Color)	4284924531 (0xFF66C273)
YUV	157.4860, -20.9456, -48.6612
Hunter-Lab	65.3040, -38.1146, 24.8468

Details

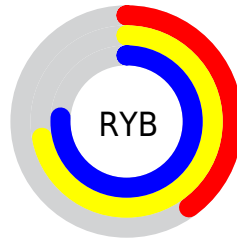
The HunterLab color **65.3040, -38.1146, 24.8468** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **49.3042, 41.6666, -21.4611**, and the grayscale version is **58.3563, -3.1137, 3.1706**.

A 20% lighter version of the original color is **88.9329, -43.9044, 29.3336**, and **44.3546, -31.8595, 20.0883** is the 20% darker color. If you saturate the color by 10%, you get **64.2607, -42.8860, 28.1063**, and if you desaturate by 10%, it is **66.5852, -32.4126, 21.1321**.

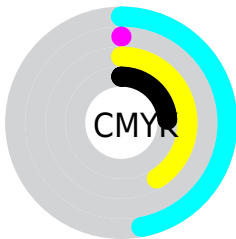
Distribution



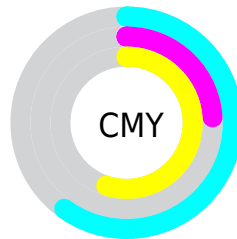
- Red (40%)
- Green (76%)
- Blue (45%)



- Red (40%)
- Yellow (72%)
- Blue (76%)



- Cyan (47%)
- Magenta (0%)
- Yellow (41%)
- Black (24%)



- Cyan (60%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3040, -38.1146, 24.8468 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 65.3040, -38.1146, 24.8468 by changing the saturation by 10% instead.

■ 65.3040, -38.1146,
24.8468

■ 65.3040, -38.1146,
24.8468

188.9872,
-62.5613, 44.2099

■ 54.4141, -34.9794,
22.4256

■ 88.9827, -44.0215,
29.4462

■ 44.2063, -31.6772,
19.8915

■ 101.7057,
-46.8359, 31.6553

■ 34.7312, -28.1585,
17.2110

■ 114.9831,
-49.5790, 33.8196

■ 26.0505, -24.3472,
14.3360

■ 128.7928,
-52.2625, 35.9473

■ 18.2450, -20.1216,
11.5698

143.1149,
-54.8956, 38.0453

■ 11.4268, -18.2510,
7.9987

157.9318,

■ 3.8160, -6.6779,

-57.4858, 40.1188

2.6712

173.2274,
-60.0393, 42.1725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3040, -38.1146,
24.8468

■ 65.3040, -38.1146,
24.8468

■ 64.2607, -42.8860,
28.1063

■ 66.5852, -32.4126,
21.1321

■ 63.4452, -46.6959,
30.8760

■ 68.1020, -25.8316,
17.0044

■ 62.8476, -49.5506,
33.1373

■ 69.8537, -18.4467,
12.5152

■ 62.4506, -51.4947,
34.8876


■ 71.8354, -10.3441,
7.7185

■ 62.2255, -52.6359,


■ 74.0396, -1.6152,


36.1393


2.6680

 62.1822, -52.8558,
36.3782

 76.4571, 7.6484,
-2.5849

 79.0776, 17.3600,
-7.9938

 81.6330, 26.6448,
-13.8932

 81.8934, 27.9703,
-17.5431

Harmonies

Analogous

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



65.3054, -22.2289, 32.9068



65.3040, -38.1146, 24.8468



65.3054, -44.6666, 7.7340

Triad

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



65.3054, -38.1156, 24.8473



65.3054, -7.9732, -60.0383



65.3054, 46.0538, 19.7997

Complementary

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



65.3040, -38.1146, 24.8468



49.3042, 41.6666, -21.4611

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.



65.3054, 51.3782, -0.9204



65.3040, -38.1146, 24.8468



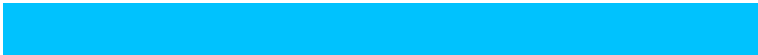
65.3054, 17.6379, -52.9727

Square

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



65.3054, -38.1156, 24.8473



65.3054, -29.0155, -45.5416



65.3054, 40.3063, -28.7853



65.3054, 26.6848, 30.8509

Rectangle

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



65.3040, -38.1146, 24.8468



65.3054, -43.6929, -8.9668



65.3054, 40.3063, -28.7853



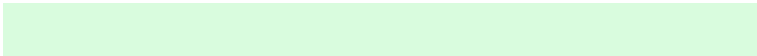
65.3054, 49.6567, 14.0020

Sweetspot

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



65.3054, -38.1156, 24.8473



94.8426, -21.4369, 14.8199



70.3261, -19.2080, 32.4004



44.1173, -11.1277, 7.5888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3054, -38.1156, 24.8473



86.4342, -58.0000, 38.0251



66.3005, -32.1855, 10.4389



33.5879, -5.6288, 4.0778



50.4264, -42.8111, 29.3882



10.5182, -8.6709, 5.5712

Inverse Universe

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



49.3042, 41.6666, -21.4611



61.2001, 68.8066, -35.1284



47.6894, 34.1690, 1.1481



31.9723, 2.3018, -0.5707



30.6173, 58.4212, -26.6347



6.4179, 12.3322, -6.2503

Previews

White Background



This preview shows how the HunterLab color 65.3040, -38.1146, 24.8468 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 65.3040, -38.1146, 24.8468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

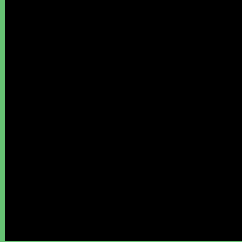
Any Text WCAG AA ✓ Pass

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 65.3040, -38.1146, 24.8468 Background



This preview shows how black text looks on a background with the HunterLab color 65.3040, -38.1146, 24.8468.



This preview shows how white text looks on a background with the HunterLab color 65.3040,

-38.1146, 24.8468.

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

65.3040, -38.1146, 24.8468

Protanopia

64.9249, -7.0102, 27.1811

Deuteranopia

64.7444, 4.7507, 23.4131



Tritanopia

65.1686, -17.2622, -9.3044

Trichromacy



Original Color

65.3040, -38.1146, 24.8468



Protanomaly

64.2975, -20.2328, 25.6626



Deuteranomaly

63.8886, -13.4107, 22.9366



Tritanomaly

65.0930, -26.1874, 5.9084

Monochromacy



Original Color

65.3040, -38.1146, 24.8468



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

60.0173, -17.0739, 11.4024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3040, -38.1146, 24.8468 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(102, 194, 115)` looks like.

```
.text, #text, p{  
    color:rgb(102, 194, 115)  
}
```

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(102, 194, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 194, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3040, -38.1146, 24.8468 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(102, 194, 115) }
```


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

```
.border{ border-color:rgb(102, 194, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 194, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 194, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 194, 115);  
box-shadow:4px 4px 4px 4px rgb(102, 194,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3040, -38.1146, 24.8468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 194, 115) }
```

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

```
.background{ background-color: rgb(102,  
194, 115) }
```

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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