

Converting Colors

HunterLab(65.4988, -40.7502,
24.0675)

Have a look what the booklet for
HunterLab(65.4988, -40.7502,
24.0675) contains.

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Color

**HunterLab(65.5070,
-40.7114, 24.1395)**

Conversions

Conversions Part 1

Format	Color
Hex	59C476
RGB	89, 196, 118
RGB Percent	35%, 77%, 46%
CMY	0.6510, 0.2314, 0.5372
CMYK	0.55, 0.00, 0.40, 0.23
HSL	136°, 48%, 56%
HSV	136°, 55%, 77%
XYZ	27.1298, 42.9117, 23.9924
YIQ	155.1150, -38.7340, -46.9420

Conversions

Conversions Part 2

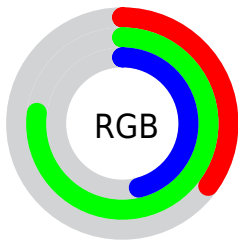
Format	Color
RYB	89, 173, 196
Decimal	5882998
CIELab	71.50, -47.92, 30.05
CIELCh	71, 56.568, 147.908
Yxy	42.9134, 0.2885, 0.4563
Android (android.graphics.Color)	4284073078 (0xFF59C476)
YUV	155.1150, -18.2977, -57.9829
Hunter-Lab	65.5070, -40.7114, 24.1395

Details

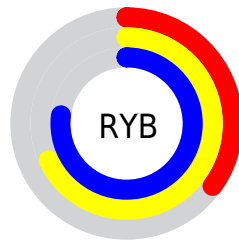
The HunterLab color **65.5070, -40.7114, 24.1395** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **46.5525, 46.2704, -17.0687**, and the grayscale version is **57.3831, -3.0618, 3.1177**.

A 20% lighter version of the original color is **89.0516, -46.9381, 28.3997**, and **44.2898, -33.7514, 19.3792** is the 20% darker color. If you saturate the color by 10%, you get **64.6182, -44.8296, 27.0855**, and if you desaturate by 10%, it is **66.6193, -35.7107, 20.9044**.

Distribution



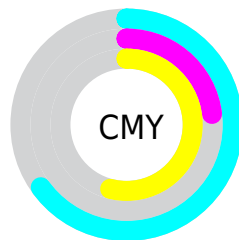
- Red (35%)
- Green (77%)
- Blue (46%)



- Red (35%)
- Yellow (68%)
- Blue (77%)



- Cyan (55%)
- Magenta (0%)
- Yellow (40%)
- Black (23%)



- Cyan (65%)
- Magenta (23%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5070, -40.7114, 24.1395 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 65.5070, -40.7114, 24.1395 by changing the saturation by 10% instead.

■ 65.5070, -40.7114,
24.1395

■ 65.5070, -40.7114,
24.1395

189.2764,
-66.7548, 42.8825

■ 54.6051, -37.3440,
21.8101

■ 89.2077, -47.0376,
28.5739

■ 44.3845, -33.7904,
19.3758

■ 101.9409,
-50.0439, 30.7081

■ 34.8957, -29.9963,
16.8045

■ 115.2282,
-52.9693, 32.8014

■ 26.2000, -25.8787,
14.0500

■ 129.0473,
-55.8267, 34.8617

■ 18.3778, -21.3065,
11.2836

143.3785,
-58.6263, 36.8954

■ 11.5404, -19.5811,
8.0783

158.2042,

■ 4.0698, -7.1222,

-61.3764, 38.9074

2.8489

173.5083,
-64.0840, 40.9020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5070, -40.7114,
24.1395

■ 65.5070, -40.7114,
24.1395

■ 64.6182, -44.8296,
27.0855

■ 66.6193, -35.7107,
20.9044

■ 63.9398, -48.0558,
29.7070

■ 67.9557, -29.8593,
17.4186

■ 63.4590, -50.4175,
31.9780

■ 69.5180, -23.2140,
13.7255

■ 63.1547, -51.9812,
33.8808

■ 71.3037, -15.8459,
9.8693

■ 63.0394, -52.5942,


■ 73.3076, -7.8352,


34.7421

5.8924

 75.5226, 0.7347,
1.8342

 77.9398, 9.7818,
-2.2704

 80.5497, 19.2283,
-6.3917

 82.1169, 25.2090,
-12.2569

Harmonies

Analogous

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



65.5083, -25.3020, 33.2146



65.5070, -40.7114, 24.1395



65.5083, -46.3597, 5.2786

Triad

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



65.5083, -40.7123, 24.1400



65.5083, -5.3143, -64.0181



65.5083, 46.8129, 22.1537

Complementary

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



65.5070, -40.7114, 24.1395



46.5525, 46.2704, -17.0687

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.



65.5083, 54.3448, 1.8054



65.5070, -40.7114, 24.1395



65.5083, 21.5911, -53.9458

Square

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



65.5083, -40.7123, 24.1400



65.5083, -28.0077, -50.8993



65.5083, 44.4827, -27.0791



65.5083, 25.2445, 32.4223

Rectangle

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



65.5070, -40.7114, 24.1395



65.5083, -44.6182, -12.8146



65.5083, 44.4827, -27.0791



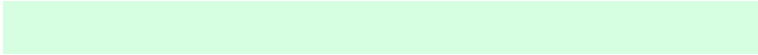
65.5083, 51.2046, 16.5726

Sweetspot

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



65.5083, -40.7123, 24.1400



95.5492, -23.0355, 14.1571



69.6200, -25.4837, 34.4043



43.9663, -11.6371, 7.0561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5083, -40.7123, 24.1400



86.7216, -61.5081, 37.3588



66.7436, -33.3198, 6.3021



33.6195, -5.4527, 3.6264



50.5430, -42.0805, 27.6652



10.5629, -8.3922, 4.9137

Inverse Universe

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



46.5525, 46.2704, -17.0687



57.1406, 75.5044, -26.3192



44.8279, 38.5146, 7.2539



31.9365, 2.1105, -0.0634



29.7114, 55.2130, -14.3766



6.2646, 11.7920, -4.1976

Previews

White Background



This preview shows how the HunterLab color 65.5070, -40.7114, 24.1395 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 65.5070, -40.7114, 24.1395 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 65.5070, -40.7114, 24.1395 Background



This preview shows how black text looks on a background with the HunterLab color 65.5070, -40.7114, 24.1395.



This preview shows how white text looks on a background with the HunterLab color 65.5070,

-40.7114, 24.1395.

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

65.5070, -40.7114, 24.1395

Protanopia

65.0564, -6.4806, 26.7884

Deuteranopia

64.9922, 4.2908, 22.4233



Tritanopia

65.3562, -19.7185, -10.2024

Trichromacy



Original Color

65.5070, -40.7114, 24.1395



Protanomaly

64.3413, -21.6306, 25.1424



Deuteranomaly

64.0566, -15.8569, 22.1515



Tritanomaly

65.3075, -28.5808, 4.7638

Monochromacy



Original Color

65.5070, -40.7114, 24.1395



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

59.6052, -18.6086, 10.9468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5070, -40.7114, 24.1395 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(89, 196, 118)` looks like.

```
.text, #text, p{  
  color:rgb(89, 196, 118)  
}
```

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(89, 196, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 196, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5070, -40.7114, 24.1395 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(89, 196, 118) }
```


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

```
.border{ border-color:rgb(89, 196, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 196, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 196, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 196, 118);  
box-shadow:4px 4px 4px 4px rgb(89, 196,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5070, -40.7114, 24.1395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 196, 118) }
```

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

```
.background{ background-color: rgb(89, 196,  
118) }
```

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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