

Converting Colors

HunterLab(67.0398, -41.4586,
24.2588)

Have a look what the booklet for
HunterLab(67.0398, -41.4586,
24.2588) contains.

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Color

**HunterLab(67.0357,
-41.4730, 24.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	5BC87A
RGB	91, 200, 122
RGB Percent	36%, 78%, 48%
CMY	0.6431, 0.2157, 0.5216
CMYK	0.55, 0.00, 0.39, 0.22
HSL	137°, 50%, 57%
HSV	137°, 55%, 78%
XYZ	28.4815, 44.9379, 25.5851
YIQ	158.5170, -39.9260, -47.3660

Conversions

Conversions Part 2

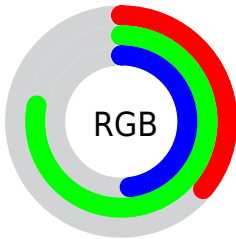
Format	Color
RYB	91, 176, 200
Decimal	6015098
CIELab	72.85, -48.39, 29.78
CIElCh	73, 56.817, 148.395
Yxy	44.9397, 0.2877, 0.4539
Android (android.graphics.Color)	4284205178 (0xFF5BC87A)
YUV	158.5170, -18.0029, -59.2124
Hunter-Lab	67.0357, -41.4730, 24.2961

Details

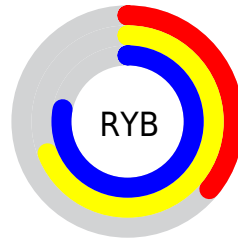
The HunterLab color **67.0357, -41.4730, 24.2961** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **47.5678, 47.0568, -16.6530**, and the grayscale version is **58.7684, -3.1357, 3.1930**.

A 20% lighter version of the original color is **90.0026, -46.6548, 27.9249**, and **45.7174, -34.5251, 19.6154** is the 20% darker color. If you saturate the color by 10%, you get **66.1257, -45.6864, 27.3031**, and if you desaturate by 10%, it is **68.1736, -36.3629, 21.0123**.

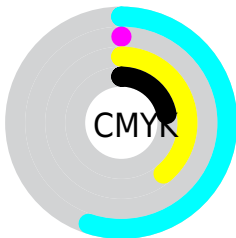
Distribution



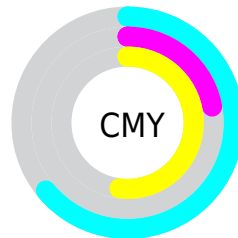
- Red (36%)
- Green (78%)
- Blue (48%)



- Red (36%)
- Yellow (69%)
- Blue (78%)



- Cyan (55%)
- Magenta (0%)
- Yellow (39%)
- Black (22%)





- Cyan (64%)
- Magenta (22%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.0357, -41.4730, 24.2961 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 67.0357, -41.4730, 24.2961 by changing the saturation by 10% instead.


 67.0357, -41.4730,
24.2961


 67.0357, -41.4730,
24.2961


191.4495,
-67.6314, 42.8775


 56.0446, -38.0983,
21.9965


 90.9010, -47.8200,
28.6817

 45.7288, -34.5411,
19.5970


 103.7107,
-50.8386, 30.7953

 36.1374, -30.7489,
17.0673


 117.0714,
-53.7769, 32.8700

 27.3299, -26.6430,
14.3637

 130.9610,
-56.6477, 34.9133

 19.3837, -22.0990,
11.5103

145.3603,
-59.4610, 36.9313

 12.4045, -19.2464,
8.6832

160.2517,

 5.6192, -9.8336,

-62.2250, 38.9287

3.9334

175.6196,
-64.9466, 40.9097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0357, -41.4730,
24.2961

■ 67.0357, -41.4730,
24.2961

■ 66.1257, -45.6864,
27.3031

■ 68.1736, -36.3629,
21.0123

■ 65.4302, -48.9931,
29.9962

■ 69.5399, -30.3882,
17.4908

■ 64.9362, -51.4210,
32.3477

■ 71.1366, -23.6068,
13.7760

■ 64.6222, -53.0379,
34.3372


■ 72.9612, -16.0909,
9.9118


■ 64.5016, -53.6816,


■ 75.0083, -7.9219,


35.2618

5.9407

 77.2707, 0.8157,
1.9015

 79.7395, 10.0383,
-2.1716

 82.4048, 19.6672,
-6.2494

 83.3807, 23.8008,
-12.9915

Harmonies

Analogous

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



67.0371, -25.9939, 33.6908



67.0357, -41.4730, 24.2961



67.0371, -47.0467, 4.9836

Triad

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



67.0371, -41.4739, 24.2966



67.0371, -4.9923, -64.5345



67.0371, 47.0123, 22.7465

Complementary

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



67.0357, -41.4730, 24.2961



47.5678, 47.0568, -16.6530

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.



67.0371, 54.8929, 2.2864



67.0357, -41.4730, 24.2961



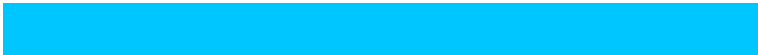
67.0371, 22.2294, -54.0331

Square

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



67.0371, -41.4739, 24.2966



67.0371, -28.0988, -51.6795



67.0371, 45.2071, -26.8081



67.0371, 25.0625, 33.0692

Rectangle

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



67.0357, -41.4730, 24.2961



67.0371, -45.1684, -13.3941



67.0371, 45.2071, -26.8081



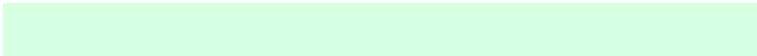
67.0371, 51.5307, 17.1352

Sweetspot

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



67.0371, -41.4739, 24.2966



95.5649, -22.9469, 13.9326



71.0731, -26.6018, 35.0723



43.9744, -11.5914, 6.9407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0371, -41.4739, 24.2966



86.8590, -60.8091, 36.4586



68.3260, -33.7651, 5.6945



34.5495, -5.5962, 3.6840



51.4451, -42.7225, 27.9237



11.2513, -8.9420, 5.2400

Inverse Universe

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



47.5678, 47.0568, -16.6530



57.4401, 74.1298, -24.8110



45.8163, 39.1722, 8.0766



32.8073, 2.1620, -0.0180



30.1446, 55.8673, -13.4182



6.6503, 12.4800, -4.1616

Previews

White Background



This preview shows how the HunterLab color 67.0357, -41.4730, 24.2961 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 67.0357, -41.4730, 24.2961 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 67.0357, -41.4730, 24.2961 Background



This preview shows how black text looks on a background with the HunterLab color 67.0357, -41.4730, 24.2961.



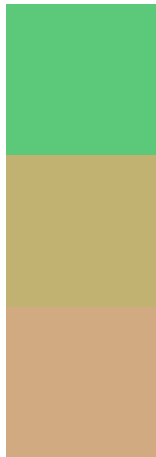
This preview shows how white text looks on a background with the HunterLab color 67.0357,

-41.4730, 24.2961.

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

67.0357, -41.4730, 24.2961

Protanopia

66.6112, -6.9864, 27.0175

Deuteranopia

66.3597, 4.6882, 22.4163



Tritanopia

66.8920, -20.3474, -10.3314

Trichromacy



Original Color

67.0357, -41.4730, 24.2961



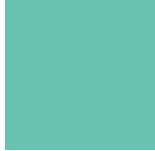
Protanomaly

65.9141, -22.1336, 25.3660



Deuteranomaly

65.3985, -15.5710, 22.1306



Tritanomaly

66.8446, -29.2420, 4.7036

Monochromacy



Original Color

67.0357, -41.4730, 24.2961



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

61.1684, -19.0447, 10.9993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0357, -41.4730, 24.2961 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(91, 200, 122)` looks like.

```
.text, #text, p{  
    color:rgb(91, 200, 122)  
}
```

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(91, 200, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 200, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0357, -41.4730, 24.2961 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(91, 200, 122) }
```


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

```
.border{ border-color:rgb(91, 200, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 200, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 200, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 200, 122);  
box-shadow:4px 4px 4px 4px rgb(91, 200,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0357, -41.4730, 24.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 200, 122) }
```

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

```
.background{ background-color: rgb(91, 200,  
122) }
```

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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