

Converting Colors

HunterLab(66.4264, -41.0545,
32.1475)

Have a look what the booklet for
HunterLab(66.4264, -41.0545,
32.1475) contains.

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Color

**HunterLab(66.4846,
-41.2325, 32.2046)**

Conversions

Conversions Part 1

Format	Color
Hex	6BC657
RGB	107, 198, 87
RGB Percent	42%, 78%, 34%
CMY	0.5804, 0.2235, 0.6588
CMYK	0.46, 0.00, 0.56, 0.22
HSL	109°, 49%, 56%
HSV	109°, 56%, 78%
XYZ	27.9777, 44.2020, 16.0741
YIQ	158.1370, -18.6050, -53.8130

Conversions

Conversions Part 2

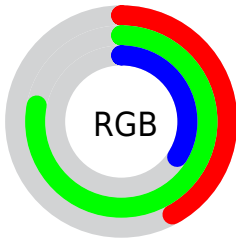
Format	Color
RYB	87, 198, 178
Decimal	7063127
CIELab	72.36, -48.27, 46.65
CIELCh	72, 67.129, 135.981
Yxy	44.2039, 0.3170, 0.5008
Android (android.graphics.Color)	4285253207 (0xFF6BC657)
YUV	158.1370, -35.0705, -44.8471
Hunter-Lab	66.4846, -41.2325, 32.2046

Details

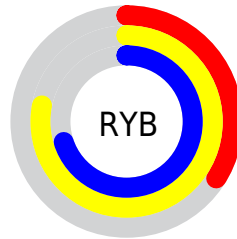
The HunterLab color $66.4846, -41.2325, 32.2046$ is a dark color, and the websafe version is hex $66CC66$. The color can be described as dark muted chartreuse. A complement of this color would be $45.1221, 47.4820, -41.5691$, and the grayscale version is $58.6745, -3.1307, 3.1879$.

A 20% lighter version of the original color is $90.1698, -47.3287, 38.4195$, and $45.1604, -34.1898, 25.1415$ is the 20% darker color. If you saturate the color by 10%, you get $65.5819, -45.3476, 34.7878$, and if you desaturate by 10%, it is $67.5837, -36.2887, 28.8540$.

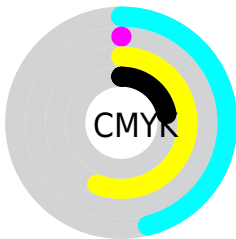
Distribution



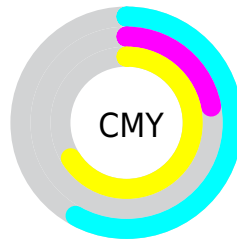
- Red (42%)
- Green (78%)
- Blue (34%)



- Red (34%)
- Yellow (78%)
- Blue (70%)



- Cyan (46%)
- Magenta (0%)
- Yellow (56%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4846, -41.2325, 32.2046 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 66.4846, -41.2325, 32.2046 by changing the saturation by 10% instead.

■ 66.4846, -41.2325,
32.2046

■ 66.4846, -41.2325,
32.2046

190.6672,
-67.3716, 58.3249

■ 55.5255, -37.8575,
28.8067

■ 90.2909, -47.5780,
38.5810

■ 45.2439, -34.2982,
25.2270

■ 103.0732,
-50.5948, 41.6049

■ 35.6892, -30.5017,
21.4259

■ 116.4074,
-53.5310, 44.5427

■ 26.9218, -26.3875,
17.4360

■ 130.2718,
-56.3993, 47.4074

■ 19.0199, -21.8288,
13.3139

144.6466,
-59.2099, 50.2098

■ 12.0914, -19.3500,
8.4640

159.5145,

■ 5.1164, -8.9536,

-61.9711, 52.9588

3.5815

174.8594,
-64.6898, 55.6618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4846, -41.2325,
32.2046

■ 66.4846, -41.2325,
32.2046

■ 65.5819, -45.3476,
34.7878

■ 67.5837, -36.2887,
28.8540

■ 64.8657, -48.6223,
36.6215

■ 68.8775, -30.5425,
24.7398

■ 64.3276, -51.0762,
37.7545

■ 70.3675, -24.0424,
19.8870

■ 63.9536, -52.7610,
38.2766

■ 72.0512, -16.8476,
14.3348

■ 63.8428, -53.2591,

■ 73.9242, -9.0254,

38.4073

8.1333

■ 75.9807, -0.6465,
1.3389

■ 78.2137, 8.2186,
-5.9893

■ 80.6157, 17.5019,
-13.7920

■ 82.7715, 25.0619,
-16.3262

Harmonies

Analogous

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



66.4860, -19.1874, 38.3203



66.4846, -41.2325, 32.2046



66.4860, -52.0855, 15.9482

Triad

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



66.4860, -41.2337, 32.2050



66.4860, -17.3910, -78.3113



66.4860, 64.0492, 17.4209

Complementary

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



66.4846, -41.2325, 32.2046



45.1221, 47.4820, -41.5691

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.



66.4860, 64.7728, -11.6442



66.4846, -41.2325, 32.2046



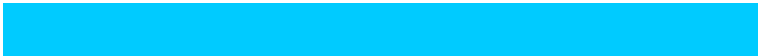
66.4860, 13.6788, -77.2897

Square

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



66.4860, -41.2337, 32.2050



66.4860, -40.1273, -51.4723



66.4860, 45.0030, -49.1099



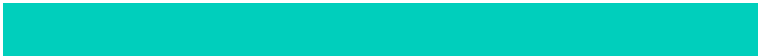
66.4860, 43.1770, 32.8560

Rectangle

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



66.4846, -41.2325, 32.2046



66.4860, -53.0781, -2.5681



66.4860, 45.0030, -49.1099



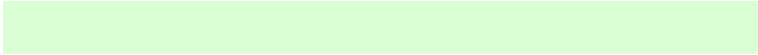
66.4860, 66.7709, 9.2633

Sweetspot

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



66.4860, -41.2337, 32.2050



95.5967, -23.6090, 20.0051



66.6315, -7.1402, 32.9091



44.0093, -11.8490, 9.9759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4860, -41.2337, 32.2050



87.0646, -61.2787, 46.8432



66.2006, -41.3022, 23.5345



34.6096, -5.5217, 4.8475



51.5098, -42.8370, 30.9901



11.3365, -8.7802, 6.8318

Inverse Universe

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



45.1221, 47.4820, -41.5691



54.2831, 76.1316, -68.5523



46.3274, 47.2166, -14.8843



32.7357, 2.0847, -1.3765



27.7549, 57.0842, -56.1191



6.2505, 12.7128, -11.5311

Previews

White Background



This preview shows how the HunterLab color 66.4846, -41.2325, 32.2046 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 66.4846, -41.2325, 32.2046 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 66.4846, -41.2325, 32.2046 Background



This preview shows how black text looks on a background with the HunterLab color 66.4846, -41.2325, 32.2046.



This preview shows how white text looks on a background with the HunterLab color 66.4846,

-41.2325, 32.2046.

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

66.4846, -41.2325, 32.2046

Protanopia

66.1508, -8.0038, 33.8194

Deuteranopia

65.9018, 4.8978, 30.9538



Tritanopia

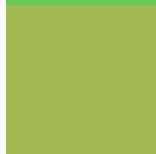
66.3340, -16.1036, -8.7977

Trichromacy



Original Color

66.4846, -41.2325, 32.2046



Protanomaly

65.7381, -22.1230, 32.7393



Deuteranomaly

64.9946, -14.9907, 30.5504



Tritanomaly

65.9014, -26.9087, 10.2158

Monochromacy



Original Color

66.4846, -41.2325, 32.2046



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.8622, -19.2391, 15.9003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4846, -41.2325, 32.2046 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(107, 198, 87)` looks like.

```
.text, #text, p{  
    color:rgb(107, 198, 87)  
}
```

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(107, 198, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 198, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4846, -41.2325, 32.2046 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(107, 198, 87) }
```


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

```
.border{ border-color:rgb(107, 198, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 198, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 198, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 198, 87);  
box-shadow:4px 4px 4px 4px rgb(107, 198,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4846, -41.2325, 32.2046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 198, 87) }
```

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

```
.background{ background-color: rgb(107,  
198, 87) }
```

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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