

Converting Colors

HunterLab(64.4348, -41.2069,
32.4795)

Have a look what the booklet for
HunterLab(64.4348, -41.2069,
32.4795) contains.

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Color

**HunterLab(64.3758,
-41.1855, 32.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	65C14D
RGB	101, 193, 77
RGB Percent	40%, 76%, 30%
CMY	0.6039, 0.2431, 0.6980
CMYK	0.48, 0.00, 0.60, 0.24
HSL	108°, 48%, 53%
HSV	108°, 60%, 76%
XYZ	25.7763, 41.4424, 13.6618
YIQ	152.2680, -17.5960, -55.5800

Conversions

Conversions Part 2

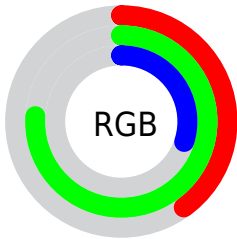
Format	Color
RYB	77, 193, 169
Decimal	6668621
CIELab	70.49, -49.14, 48.99
CIELCh	70, 69.385, 135.089
Yxy	41.4442, 0.3187, 0.5124
Android (android.graphics.Color)	4284858701 (0xFF65C14D)
YUV	152.2680, -37.1071, -44.9620
Hunter-Lab	64.3758, -41.1855, 32.4806

Details

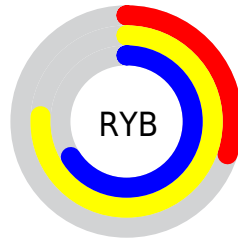
The HunterLab color **64.3758, -41.1855, 32.4806** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **41.9456, 48.4889, -44.6214**, and the grayscale version is **56.2951, -3.0038, 3.0586**.

A 20% lighter version of the original color is **87.8931, -47.5669, 39.0803**, and **43.2273, -33.9070, 25.0018** is the 20% darker color. If you saturate the color by 10%, you get **63.5673, -44.8702, 34.6876**, and if you desaturate by 10%, it is **65.3650, -36.7254, 29.5303**.

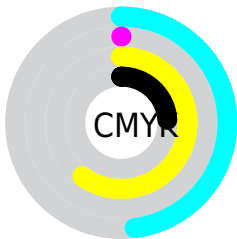
Distribution



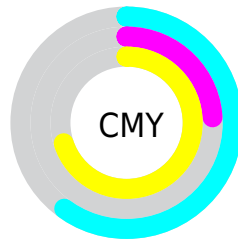
- Red (40%)
- Green (76%)
- Blue (30%)



- Red (30%)
- Yellow (76%)
- Blue (66%)



- Cyan (48%)
- Magenta (0%)
- Yellow (60%)
- Black (24%)



- Cyan (60%)
- Magenta (24%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3758, -41.1855, 32.4806 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 64.3758, -41.1855, 32.4806 by changing the saturation by 10% instead.

■ 64.3758, -41.1855,
32.4806

■ 64.3758, -41.1855,
32.4806

187.6629,
-67.8227, 59.8111

■ 53.5410, -37.7241,
28.8961

■ 87.9532, -47.6758,
39.1884

■ 43.3919, -34.0648,
25.1135

■ 100.6291,
-50.7548, 42.3608

■ 33.9801, -30.1496,
21.0929

■ 113.8615,
-53.7481, 45.4377

■ 25.3686, -25.8896,
17.1737

■ 127.6278,
-56.6694, 48.4333

■ 17.6402, -21.1432,
12.3481

■ 141.9081,
-59.5294, 51.3595

■ 10.9103, -19.0931,
7.6372

156.6846,

■ 2.3196, -4.0593,

-62.3370, 54.2261

1.6237

171.9411,
-65.0994, 57.0410

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3758, -41.1855,
32.4806

■ 64.3758, -41.1855,
32.4806

■ 63.5673, -44.8702,
34.6876

■ 65.3650, -36.7254,
29.5303

■ 62.9290, -47.7765,
36.1802

■ 66.5342, -31.5073,
25.8299

■ 62.4527, -49.9310,
37.0197

■ 67.8853, -25.5697,
21.3944

■ 62.1219, -51.4092,
37.3792

■ 69.4170, -18.9627,
16.2542

■ 71.1258, -11.7447,

10.4516

■ 73.0072, -3.9790,
4.0366

■ 75.0551, 4.2702,
-2.9360

■ 77.2629, 12.9398,
-10.4104

■ 79.6233, 21.9704,
-18.3314

Harmonies

Analogous

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



64.3772, -18.5580, 38.1220



64.3758, -41.1855, 32.4806



64.3772, -52.4075, 16.7162

Triad

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



64.3772, -41.1866, 32.4810



64.3772, -18.3916, -81.5434



64.3772, 66.6614, 16.8514

Complementary

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



64.3758, -41.1855, 32.4806



41.9456, 48.4889, -44.6214

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.



64.3772, 66.7299, -13.2825



64.3758, -41.1855, 32.4806



64.3772, 13.2196, -81.4451

Square

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



64.3772, -41.1866, 32.4810



64.3772, -41.0853, -52.6095



64.3772, 45.6963, -52.3836



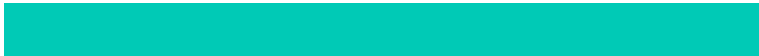
64.3772, 45.5242, 32.5386

Rectangle

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



64.3758, -41.1855, 32.4806



64.3772, -53.6189, -1.8576



64.3772, 45.6963, -52.3836



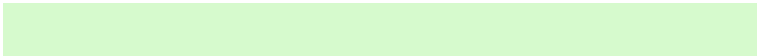
64.3772, 69.2657, 8.4411

Sweetspot

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



64.3772, -41.1866, 32.4810



93.2967, -23.6766, 20.4025



63.1120, -4.9172, 32.2067



42.9169, -12.2298, 10.4511



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.3772, -41.1866, 32.4810



84.7872, -61.3334, 47.1231



63.9081, -42.1827, 24.9900



33.7001, -5.2939, 4.7302



50.6900, -41.8077, 30.5030



10.6785, -8.0918, 6.4384

Inverse Universe

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



41.9456, 48.4889, -44.6214



50.3693, 77.6171, -73.9674



43.8053, 49.6797, -17.2367



31.8417, 1.9427, -1.3579



26.6551, 55.2548, -57.2494



5.7804, 11.8132, -11.1030

Previews

White Background



This preview shows how the HunterLab color 64.3758, -41.1855, 32.4806 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 64.3758, -41.1855, 32.4806 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 64.3758, -41.1855, 32.4806 Background



This preview shows how black text looks on a background with the HunterLab color 64.3758, -41.1855, 32.4806.



This preview shows how white text looks on a background with the HunterLab color 64.3758,

-41.1855, 32.4806.

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

64.3758, -41.1855, 32.4806

Protanopia

64.0596, -7.9581, 33.8165

Deuteranopia

63.8084, 4.8229, 31.2222



Tritanopia

64.2217, -16.0636, -8.9223

Trichromacy



Original Color

64.3758, -41.1855, 32.4806

Protanomaly

63.5552, -22.4019, 32.8899

Deuteranomaly

62.8924, -15.0055, 30.7765

Tritanomaly

63.7516, -27.0943, 10.7812

Monochromacy



Original Color

64.3758, -41.1855, 32.4806

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

58.3992, -19.0810, 15.9533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3758, -41.1855, 32.4806 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(101, 193, 77)` looks like.

```
.text, #text, p{  
    color:rgb(101, 193, 77)  
}
```

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(101, 193, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 193, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3758, -41.1855, 32.4806 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(101, 193, 77) }
```


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

```
.border{ border-color:rgb(101, 193, 77) }
```

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

Here you see how a box with a 4 pixel rgb(101, 193, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 193, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 193, 77);  
box-shadow:4px 4px 4px 4px rgb(101, 193,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3758, -41.1855, 32.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 193, 77) }
```

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

```
.background{ background-color: rgb(101,  
193, 77) }
```

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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