

Converting Colors

HunterLab(63.1044, -48.2648,
31.7854)

Have a look what the booklet for
HunterLab(63.1044, -48.2648,
31.7854) contains.

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Color

**HunterLab(63.1044,
-48.2648, 31.7854)**

Conversions

Conversions Part 1

Format	Color
Hex	34C24B
RGB	52, 194, 75
RGB Percent	20%, 76%, 29%
CMY	0.7961, 0.2392, 0.7059
CMYK	0.73, 0.00, 0.61, 0.24
HSL	130°, 58%, 48%
HSV	130°, 73%, 76%
XYZ	21.9780, 39.8217, 13.1846
YIQ	137.9760, -46.4330, -67.1130

Conversions

Conversions Part 2

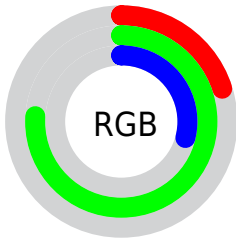
Format	Color
RYB	52, 174, 194
Decimal	3457611
CIELab	69.34, -60.96, 48.20
CIElCh	69, 77.713, 141.671
Yxy	39.8233, 0.2931, 0.5311
Android (android.graphics.Color)	4281647691 (0xFF34C24B)
YUV	137.9760, -31.0472, -75.4010
Hunter-Lab	63.1044, -48.2648, 31.7854

Details

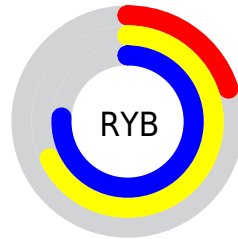
The HunterLab color **63.1044, -48.2648, 31.7854** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **41.0685, 62.1204, -29.2294**, and the grayscale version is **50.5380, -2.6966, 2.7458**.

A 20% lighter version of the original color is **86.6610, -56.2605, 38.4432**, and **43.0259, -36.5046, 25.0243** is the 20% darker color. If you saturate the color by 10%, you get **62.6219, -50.6131, 33.8164**, and if you desaturate by 10%, it is **63.7964, -44.9955, 29.2699**.

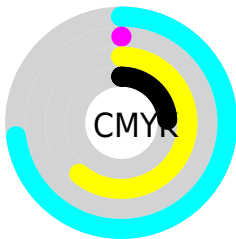
Distribution



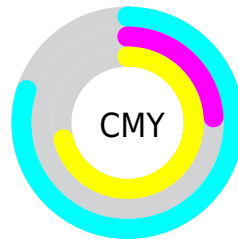
- Red (20%)
- Green (76%)
- Blue (29%)



- Red (20%)
- Yellow (68%)
- Blue (76%)



- Cyan (73%)
- Magenta (0%)
- Yellow (61%)
- Black (24%)



- Cyan (80%)
- Magenta (24%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1044, -48.2648, 31.7854 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 63.1044, -48.2648, 31.7854 by changing the saturation by 10% instead.

■ 63.1044, -48.2648,
31.7854

■ 63.1044, -48.2648,
31.7854

185.8435,
-80.2346, 58.8338

■ 52.3458, -44.0083,
28.2329

■ 86.5415, -56.1759,
38.4277

■ 42.2782, -39.4805,
24.4812

■ 99.1523, -59.8995,
41.5677

■ 32.9544, -34.6034,
20.4891

■ 112.3222,
-63.5023, 44.6124

■ 24.4391, -29.2606,
16.7009

■ 126.0286,
-67.0025, 47.5765

■ 16.8181, -23.6243,
11.7727

■ 140.2511,
-70.4149, 50.4717

■ 10.2120, -17.8711,
7.1484

154.9718,

0.0000, NaN, NaN

-73.7515, 53.3078

0.0000, NaN, NaN

170.1742,
-77.0219, 56.0929

0.0000, NaN, NaN

■ 63.1044, -48.2648,
31.7854

■ 63.1044, -48.2648,
31.7854

■ 62.6219, -50.6131,
33.8164

■ 63.7964, -44.9955,
29.2699

■ 62.3241, -52.1061,
35.3639

■ 64.7084, -40.7767,
26.2823

■ 62.1983, -52.7543,
36.1388

■ 65.8504, -35.6193,
22.8506

■ 67.2265, -29.5633,
19.0135

■ 68.8369, -22.6714,
14.8178

■ 70.6782, -15.0224,
10.3147

■ 72.7443, -6.7040,
5.5567

■ 75.0273, 2.1934,
0.5943

■ 77.5174, 11.5814,
-4.5258

Harmonies

Analogous

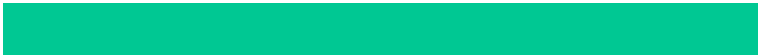
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.1057, -26.5237, 38.7957



63.1044, -48.2648, 31.7854



63.1057, -57.4530, 12.0880

Triad

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



63.1057, -48.2656, 31.7857



63.1057, -12.9018, -99.6205



63.1057, 72.8776, 22.9245

Complementary

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



63.1044, -48.2648, 31.7854



41.0685, 62.1204, -29.2294

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.



63.1057, 78.7795, -6.6486



63.1044, -48.2648, 31.7854



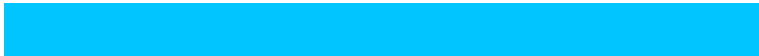
63.1057, 23.6921, -90.8087

Square

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



63.1057, -48.2656, 31.7857



63.1057, -40.1794, -71.0761



63.1057, 59.1671, -51.1391



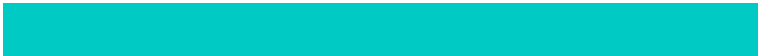
63.1057, 44.4649, 35.9890

Rectangle

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



63.1044, -48.2648, 31.7854



63.1057, -57.0219, -11.0673



63.1057, 59.1671, -51.1391



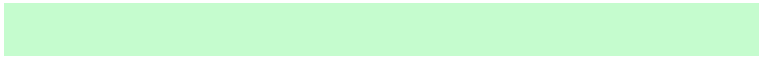
63.1057, 77.7768, 15.1472

Sweetspot

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



63.1057, -48.2656, 31.7857



92.8514, -29.6812, 19.4462



69.0533, -24.9917, 39.3232



43.1522, -15.1526, 9.8570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1057, -48.2656, 31.7857



84.0124, -69.4971, 46.8832



64.2947, -40.9822, 14.4570



33.5929, -5.6009, 4.0063



50.4403, -42.7240, 29.1828



10.5253, -8.6263, 5.4660

Inverse Universe

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



41.0685, 62.1204, -29.2294



51.6768, 93.4460, -41.4187



38.5737, 52.1662, 5.4797



31.9665, 2.2711, -0.4894



30.4623, 57.8754, -24.5616



6.3922, 12.2420, -5.9093

Previews

White Background



This preview shows how the HunterLab color 63.1044, -48.2648, 31.7854 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 63.1044, -48.2648, 31.7854 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 63.1044, -48.2648, 31.7854 Background



This preview shows how black text looks on a background with the HunterLab color 63.1044, -48.2648, 31.7854.



This preview shows how white text looks on a background with the HunterLab color 63.1044, -48.2648, 31.7854.

-48.2648, 31.7854.

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

63.1044, -48.2648, 31.7854

Protanopia

62.4302, -7.7250, 33.2909

Deuteranopia

62.3853, 4.3145, 30.3492



Tritanopia

63.0169, -22.1287, -11.2560

Trichromacy



Original Color

63.1044, -48.2648, 31.7854



Protanomaly

61.0653, -27.0378, 31.5289



Deuteranomaly

60.4840, -20.8072, 29.2748



Tritanomaly

62.4464, -33.9059, 9.2719

Monochromacy



Original Color

63.1044, -48.2648, 31.7854



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

53.6818, -22.8355, 14.7645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1044, -48.2648, 31.7854 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(52, 194, 75)` looks like.

```
.text, #text, p{  
    color:rgb(52, 194, 75)  
}
```

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(52, 194, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 194, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1044, -48.2648, 31.7854 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(52, 194, 75) }
```


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

```
.border{ border-color:rgb(52, 194, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 194, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 194, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 194, 75);  
box-shadow:4px 4px 4px 4px rgb(52, 194,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1044, -48.2648, 31.7854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 194, 75) }
```

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

```
.background{ background-color: rgb(52, 194,  
75) }
```

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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