

Converting Colors

HunterLab(61.2473, -55.5744,
30.0256)

Have a look what the booklet for
HunterLab(61.2473, -55.5744,
30.0256) contains.

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Color

**HunterLab(62.5455,
-50.5744, 30.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	00C24D
RGB	0, 194, 77
RGB Percent	0%, 76%, 30%
CMY	1.0000, 0.2392, 0.6980
CMYK	1.00, 0.00, 0.60, 0.24
HSL	144°, 100%, 38%
HSV	144°, 100%, 76%
XYZ	20.6313, 39.1194, 13.4846
YIQ	122.6560, -78.0670, -77.5150

Conversions

Conversions Part 2

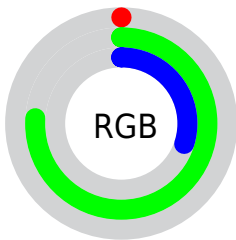
Format	Color
RYB	0, 139, 194
Decimal	49741
CIELab	68.84, -65.19, 46.58
CIELCh	69, 80.120, 144.452
Yxy	39.1210, 0.2817, 0.5342
Android (android.graphics.Color)	4278239821 (0xFF00C24D)
YUV	122.6560, -22.5084, -107.5693
Hunter-Lab	62.5455, -50.5744, 30.9991

Details

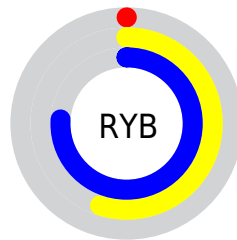
The HunterLab color **62.5455, -50.5744, 30.9991** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **35.7132, 64.7557, -4.8022**, and the grayscale version is **44.4791, -2.3733, 2.4166**.

A 20% lighter version of the original color is **85.9894, -58.9471, 37.3926**, and **43.0431, -36.3964, 24.7692** is the 20% darker color. If you saturate the color by 10%, you get **62.5467, -50.5754, 30.9998**, and if you desaturate by 10%, it is **62.8044, -49.1998, 28.9776**.

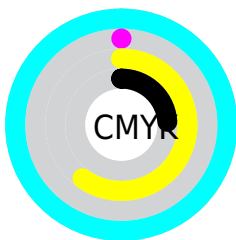
Distribution



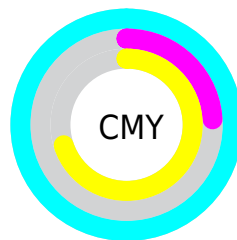
- Red (0%)
- Green (76%)
- Blue (30%)



- Red (0%)
- Yellow (55%)
- Blue (76%)



- Cyan (100%)
- Magenta (0%)
- Yellow (60%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5455, -50.5744, 30.9991 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 62.5455, -50.5744, 30.9991 by changing the saturation by 10% instead.

■ 62.5455, -50.5744,
30.9991

■ 62.5455, -50.5744,
30.9991

185.0418,
-84.5071, 57.3328

■ 51.8207, -46.0226,
27.5458

■ 85.9204, -59.0114,
37.4571

■ 41.7894, -41.1715,
23.8978

■ 98.5022, -62.9730,
40.5114

■ 32.5046, -35.9358,
20.0130

■ 111.6445,
-66.8002, 43.4742

■ 24.0322, -30.1893,
16.2807

■ 125.3243,
-70.5133, 46.3599

■ 16.4592, -24.5640,
11.5214

■ 139.5213,
-74.1286, 49.1799

■ 9.9085, -17.3399,
6.9360

154.2172,

0.0000, NaN, NaN

-77.6590, 51.9437

0.0000, NaN, NaN

169.3957,
-81.1155, 54.6591

0.0000, NaN, NaN

■ 62.5455, -50.5744,
30.9991

■ 62.5455, -50.5744,
30.9991

■ 62.5467, -50.5754,
30.9998

■ 62.8044, -49.1998,
28.9776

■ 63.1986, -47.2123,
26.7087

■ 63.7675, -44.4680,
24.2336

■ 64.5279, -40.9241,
21.5839

■ 65.4907, -36.5707,
18.7943

■ 66.6626, -31.4250,
15.9010

■ 68.0464, -25.5261,
12.9405

■ 69.6415, -18.9298,
9.9477

■ 71.4449, -11.7026,
6.9548

Harmonies

Analogous

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



62.5468, -29.6727, 38.6933



62.5455, -50.5744, 30.9991



62.5468, -58.7244, 9.4856

Triad

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



62.5468, -50.5751, 30.9994



62.5468, -9.9422, -105.1803



62.5468, 73.6575, 25.1127

Complementary

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



62.5455, -50.5744, 30.9991



35.7132, 64.7557, -4.8022

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.



62.5468, 82.3207, -3.3558



62.5455, -50.5744, 30.9991



62.5468, 28.2280, -92.1156

Square

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



62.5468, -50.5751, 30.9994



62.5468, -38.9456, -78.2123



62.5468, 64.1265, -48.7585



62.5468, 42.5949, 36.9044

Rectangle

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



62.5455, -50.5744, 30.9991



62.5468, -57.5660, -15.5211



62.5468, 64.1265, -48.7585



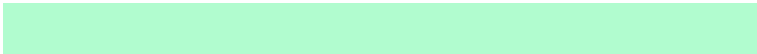
62.5468, 79.5444, 17.8031

Sweetspot

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



62.5468, -50.5751, 30.9994



91.4940, -34.7593, 17.6095



65.2321, -40.3065, 39.4900



42.4273, -17.9111, 9.0460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5468, -50.5751, 30.9994



84.1592, -68.2472, 42.1343



64.4512, -38.9020, 3.4202



33.6505, -5.2792, 3.1818



50.7297, -40.9147, 24.9154



10.6091, -8.1057, 4.2375

Inverse Universe

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



35.7132, 64.7557, -4.8022



48.0154, 86.9663, -5.7050



33.9563, 58.3284, 20.5625



31.9024, 1.9273, 0.4222



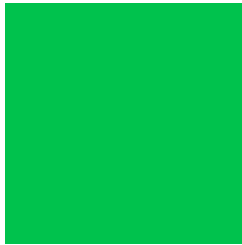
28.9857, 52.6091, -4.2947



6.1343, 11.3280, -2.4151

Previews

White Background



This preview shows how the HunterLab color 62.5455, -50.5744, 30.9991 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 62.5455, -50.5744, 30.9991 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 62.5455, -50.5744, 30.9991 Background



This preview shows how black text looks on a background with the HunterLab color 62.5455, -50.5744, 30.9991.



This preview shows how white text looks on a background with the HunterLab color 62.5455, -50.5744, 30.9991.

-50.5744, 30.9991.

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

62.5455, -50.5744, 30.9991

Protanopia

62.0534, -7.5038, 32.7261

Deuteranopia

61.9046, 4.1808, 29.5825



Tritanopia

62.5019, -24.0821, -12.0170

Trichromacy



Original Color

62.5455, -50.5744, 30.9991



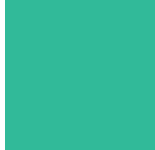
Protanomaly

59.8028, -31.9357, 30.2128



Deuteranomaly

59.0554, -26.2112, 27.7147



Tritanomaly

61.7014, -36.8821, 8.4153

Monochromacy



Original Color

62.5455, -50.5744, 30.9991



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

49.1479, -26.1159, 13.3780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5455, -50.5744, 30.9991 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(0, 194, 77)` looks like.

```
.text, #text, p{  
    color:rgb(0, 194, 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(0, 194, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 194, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5455, -50.5744, 30.9991 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(0, 194, 77) }
```


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

```
.border{ border-color:rgb(0, 194, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 194, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 194, 77); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 194, 77); box-shadow:4px 4px 4px 4px rgb(0, 194, 77) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5455, -50.5744, 30.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 194, 77) }
```

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

```
.background{ background-color: rgb(0, 194,  
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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