

Converting Colors

HunterLab(66.2626, -52.9326,
31.4438)

Have a look what the booklet for
HunterLab(66.2626, -52.9326,
31.4438) contains.

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Color

**HunterLab(66.2624,
-52.9340, 31.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	00CC59
RGB	0, 204, 89
RGB Percent	0%, 80%, 35%
CMY	1.0000, 0.2000, 0.6510
CMYK	1.00, 0.00, 0.56, 0.20
HSL	146°, 100%, 40%
HSV	146°, 100%, 80%
XYZ	23.3961, 43.9071, 16.6931
YIQ	129.8940, -84.6690, -79.0130

Conversions

Conversions Part 2

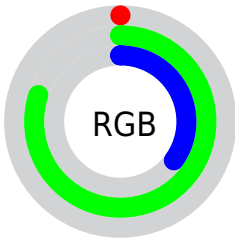
Format	Color
RYB	0, 142, 204
Decimal	52313
CIELab	72.17, -66.67, 44.97
CIELCh	72, 80.419, 146.001
Yxy	43.9088, 0.2785, 0.5227
Android (android.graphics.Color)	4278242393 (0xFF00CC59)
YUV	129.8940, -20.1607, -113.9170
Hunter-Lab	66.2624, -52.9340, 31.4471

Details

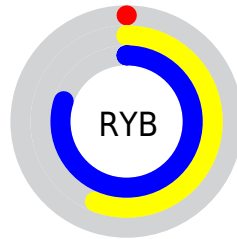
The HunterLab color **66.2624, -52.9340, 31.4471** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **37.5181, 67.5492, -1.3348**, and the grayscale version is **47.3080, -2.5242, 2.5703**.

A 20% lighter version of the original color is **87.3486, -58.6081, 35.4271**, and **46.1664, -38.5548, 25.5248** is the 20% darker color. If you saturate the color by 10%, you get **66.2637, -52.9353, 31.4483**, and if you desaturate by 10%, it is **66.5360, -51.4741, 29.2401**.

Distribution



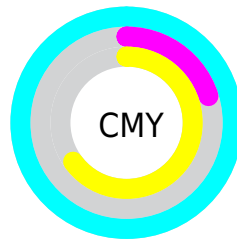
- Red (0%)
- Green (80%)
- Blue (35%)



- Red (0%)
- Yellow (56%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (56%)
- Black (20%)



- Cyan (100%)
- Magenta (20%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2624, -52.9340, 31.4471 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 66.2624, -52.9340, 31.4471 by changing the saturation by 10% instead.

■ 66.2624, -52.9340,
31.4471

■ 66.2624, -52.9340,
31.4471

190.3513,
-87.1871, 56.8135

■ 55.3162, -48.3697,
28.1563

■ 90.0447, -61.4215,
37.6267

■ 45.0484, -43.5205,
24.6901

■ 102.8159,
-65.4159, 40.5599

■ 35.5086, -38.3090,
21.0086

■ 116.1395,
-69.2791, 43.4112

■ 26.7574, -32.6222,
17.1047

■ 129.9936,
-73.0304, 46.1935

■ 18.8736, -26.3614,
13.2115

■ 144.3586,
-76.6852, 48.9171

■ 11.9656, -20.9399,
8.3760

159.2168,

■ 4.8986, -8.5725,

-80.2562, 51.5904

3.4290

174.5526,
-83.7539, 54.2205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2624, -52.9340,
31.4471

■ 66.2624, -52.9340,
31.4471

■ 66.2637, -52.9353,
31.4483

■ 66.5360, -51.4741,
29.2401

■ 66.9514, -49.3778,
26.8144

■ 67.5492, -46.4986,
24.2159

■ 68.3471, -42.7901,
21.4801

■ 69.3570, -38.2407,

18.6442

■ 70.5860, -32.8668,
15.7459

■ 72.0374, -26.7080,
12.8219

■ 73.7108, -19.8209,
9.9066

■ 75.6030, -12.2743,
7.0309

Harmonies

Analogous

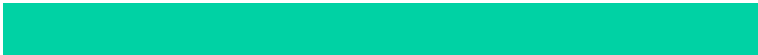
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.2637, -32.0141, 40.2116



66.2624, -52.9340, 31.4471



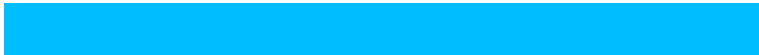
66.2637, -60.7634, 8.1689

Triad

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



66.2637, -52.9348, 31.4475



66.2637, -8.4432, -106.1493



66.2637, 73.5803, 27.0010

Complementary

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



66.2624, -52.9340, 31.4471



37.5181, 67.5492, -1.3348

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.



66.2637, 83.7433, -1.3044



66.2624, -52.9340, 31.4471



66.2637, 30.7407, -91.0260

Square

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



66.2637, -52.9348, 31.4475



66.2637, -38.9114, -80.9743



66.2637, 66.6171, -46.6944



66.2637, 41.2774, 38.8153

Rectangle

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



66.2624, -52.9340, 31.4471



66.2637, -59.1348, -17.9698



66.2637, 66.6171, -46.6944



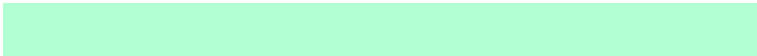
66.2637, 79.9664, 19.7253

Sweetspot

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



66.2637, -52.9348, 31.4475



92.6236, -34.7010, 16.6488



68.4642, -44.8713, 41.4016



42.4689, -17.6681, 8.4466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2637, -52.9348, 31.4475



85.2485, -68.2715, 40.8254



68.5003, -39.2712, -0.8437



35.5203, -5.5360, 3.2179



52.5867, -41.8891, 24.6979



12.0074, -9.1220, 4.6835

Inverse Universe

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



37.5181, 67.5492, -1.3348



48.2349, 86.7626, -1.0704



35.8730, 61.5178, 22.5179



33.6420, 1.9994, 0.5960



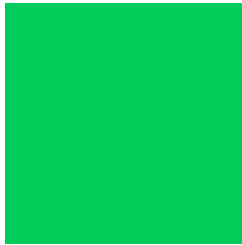
29.7962, 53.7054, -1.5100



6.8782, 12.5969, -1.8954

Previews

White Background



This preview shows how the HunterLab color 66.2624, -52.9340, 31.4471 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 66.2624, -52.9340, 31.4471 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 66.2624, -52.9340, 31.4471 Background



This preview shows how black text looks on a background with the HunterLab color 66.2624, -52.9340, 31.4471.



This preview shows how white text looks on a background with the HunterLab color 66.2624, -52.9340, 31.4471.

-52.9340, 31.4471.

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

66.2624, -52.9340, 31.4471

Protanopia

65.7510, -7.8873, 33.5337

Deuteranopia

65.4480, 4.9307, 29.7214



Tritanopia

66.2644, -25.9365, -12.4406

Trichromacy



Original Color

66.2624, -52.9340, 31.4471



Protanomaly

63.2672, -33.3208, 30.7325



Deuteranomaly

62.2117, -26.9821, 27.5442



Tritanomaly

65.4706, -38.7629, 7.8577

Monochromacy



Original Color

66.2624, -52.9340, 31.4471



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

52.1447, -27.1759, 13.2134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2624, -52.9340, 31.4471 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, 204, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 204, 89)  
}
```

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, 204, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 204, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2624, -52.9340, 31.4471 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, 204, 89) }
```


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

```
.border{ border-color:rgb(0, 204, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 204, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 204, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 204, 89);  
box-shadow:4px 4px 4px 4px rgb(0, 204, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 66.2624, -52.9340, 31.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 204, 89) }
```

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

```
.background{ background-color: rgb(0, 204,  
89) }
```

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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