

Converting Colors

HunterLab(62.6495, -52.4953,
35.1336)

Have a look what the booklet for
HunterLab(62.6495, -52.4953,
35.1336) contains.

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Color

**HunterLab(62.6485,
-52.4986, 35.1395)**

Conversions

Conversions Part 1

Format	Color
Hex	02C32F
RGB	2, 195, 47
RGB Percent	1%, 76%, 18%
CMY	0.9921, 0.2353, 0.8157
CMYK	0.99, 0.00, 0.76, 0.24
HSL	134°, 98%, 39%
HSV	134°, 99%, 76%
XYZ	20.0532, 39.2483, 9.2081
YIQ	120.4210, -67.5200, -86.9440

Conversions

Conversions Part 2

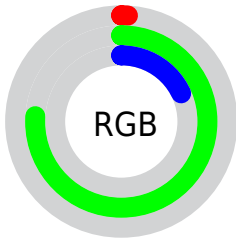
Format	Color
RYB	2, 159, 195
Decimal	181039
CIELab	68.93, -68.42, 58.64
CIELCh	69, 90.115, 139.401
Yxy	39.2500, 0.2927, 0.5729
Android (android.graphics.Color)	4278371119 (0xFF02C32F)
YUV	120.4210, -36.1966, -103.8552
Hunter-Lab	62.6485, -52.4986, 35.1395

Details

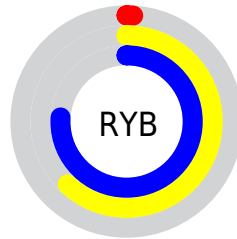
The HunterLab color **62.6485, -52.4986, 35.1395** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **37.2130, 69.3453, -21.8282**, and the grayscale version is **43.6581, -2.3295, 2.3720**.

A 20% lighter version of the original color is **86.0550, -61.2934, 43.1127**, and **42.9712, -36.8478, 25.8336** is the 20% darker color. If you saturate the color by 10%, you get **62.6298, -52.6043, 35.2759**, and if you desaturate by 10%, it is **62.8841, -51.2769, 33.5598**.

Distribution



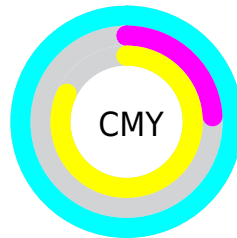
- Red (1%)
- Green (76%)
- Blue (18%)



- Red (1%)
- Yellow (62%)
- Blue (76%)



- Cyan (99%)
- Magenta (0%)
- Yellow (76%)
- Black (24%)





- Cyan (99%)
- Magenta (24%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6485, -52.4986, 35.1395 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 62.6485, -52.4986, 35.1395 by changing the saturation by 10% instead.


 62.6485, -52.4986,
35.1395


 62.6485, -52.4986,
35.1395


185.1897,
-87.8973, 67.1365


 51.9175, -47.7312,
30.8845


 86.0349, -61.3240,
43.0781


 41.8794, -42.6462,
26.3967


 98.6221, -65.4624,
46.8159


 32.5875, -37.1544,
21.7326


 111.7695,
-69.4572, 50.4287

 24.1072, -31.1251,
16.8750

 125.4542,
-73.3298, 53.9340

 16.5252, -25.4436,
11.5677

 139.6559,
-77.0973, 57.3463

 9.9643, -17.4375,
6.9750

 154.3563,

0.0000, NaN, NaN

-80.7737, 60.6776

0.0000, NaN, NaN

169.5392,
-84.3705, 63.9381

0.0000, NaN, NaN

■ 62.6485, -52.4986,
35.1395

■ 62.6485, -52.4986,
35.1395

■ 62.6298, -52.6043,
35.2759

■ 62.8841, -51.2769,
33.5598

■ 63.2755, -49.3275,
31.5627

■ 63.8581, -46.5218,
29.1622

■ 64.6492, -42.8151,
26.3758

■ 65.6601, -38.1998,
23.2312

■ 66.8972, -32.6992,
19.7649

■ 68.3628, -26.3618,
16.0193

■ 70.0556, -19.2548,
12.0403

■ 71.9713, -11.4569,
7.8742

Harmonies

Analogous

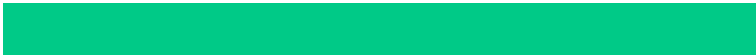
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.6498, -27.3456, 40.8681



62.6485, -52.4986, 35.1395



62.6498, -63.3378, 15.6487

Triad

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



62.6498, -52.4994, 35.1397



62.6498, -17.1404, -123.3323



62.6498, 89.2106, 23.4883

Complementary

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



62.6485, -52.4986, 35.1395



37.2130, 69.3453, -21.8282

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.



62.6498, 93.9817, -11.9378



62.6485, -52.4986, 35.1395



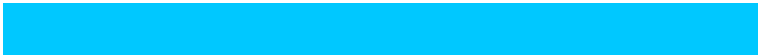
62.6498, 24.9171, -115.8092

Square

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



62.6498, -52.4994, 35.1397



62.6498, -46.6812, -83.9010



62.6498, 68.0853, -67.2394



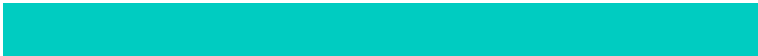
62.6498, 56.3543, 37.7396

Rectangle

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



62.6485, -52.4986, 35.1395



62.6498, -63.5015, -10.0529



62.6498, 68.0853, -67.2394



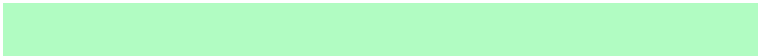
62.6498, 94.4219, 14.4215

Sweetspot

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



62.6498, -52.4994, 35.1397



91.1753, -36.6125, 22.2074



67.6954, -32.2458, 41.0987



42.2637, -18.8698, 11.4106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6498, -52.4994, 35.1397



83.7963, -70.5160, 47.4858



63.9903, -44.2035, 15.5534



33.6102, -5.5044, 3.7588



50.5015, -42.3403, 28.2780



10.5499, -8.4733, 5.1050

Inverse Universe

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



37.2130, 69.3453, -21.8282



49.6548, 92.8419, -28.4291



34.5519, 59.6937, 15.7636



31.9469, 2.1660, -0.2107



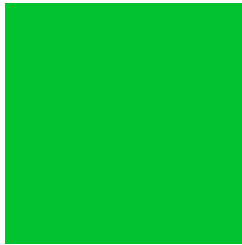
29.9593, 56.0953, -17.7657



6.3074, 11.9433, -4.7748

Previews

White Background



This preview shows how the HunterLab color 62.6485, -52.4986, 35.1395 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 62.6485, -52.4986, 35.1395 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 62.6485, -52.4986, 35.1395 Background



This preview shows how black text looks on a background with the HunterLab color 62.6485, -52.4986, 35.1395.



This preview shows how white text looks on a background with the HunterLab color 62.6485,

-52.4986, 35.1395.

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

62.6485, -52.4986, 35.1395

Protanopia

62.0339, -8.0186, 36.1659

Deuteranopia

62.0918, 4.2606, 33.9835



Tritanopia

62.6040, -23.6935, -11.8656

Trichromacy



Original Color

62.6485, -52.4986, 35.1395



Protanomaly

59.6756, -32.9316, 33.9246



Deuteranomaly

58.9805, -27.0592, 31.9786



Tritanomaly

61.8253, -38.7032, 12.8772

Monochromacy



Original Color

62.6485, -52.4986, 35.1395



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

48.2032, -27.0689, 16.4909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6485, -52.4986, 35.1395 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(2, 195, 47)` looks like.

```
.text, #text, p{  
    color:rgb(2, 195, 47)  
}
```

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(2, 195, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 195, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6485, -52.4986, 35.1395 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(2, 195, 47) }
```


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

```
.border{ border-color:rgb(2, 195, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 195, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 195, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 195, 47);  
box-shadow:4px 4px 4px 4px rgb(2, 195, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 62.6485, -52.4986, 35.1395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 195, 47) }
```

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

```
.background{ background-color: rgb(2, 195,  
47) }
```

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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