

Converting Colors

HunterLab(62.1823, -52.3353,
35.2545)

Have a look what the booklet for
HunterLab(62.1823, -52.3353,
35.2545) contains.

HunterLab(62.2559, -52.3843, 35.2681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.2559,
-52.3843, 35.2681)**

Conversions

Conversions Part 1

Format	Color
Hex	00C22B
RGB	0, 194, 43
RGB Percent	0%, 76%, 17%
CMY	1.0000, 0.2392, 0.8313
CMYK	1.00, 0.00, 0.78, 0.24
HSL	133°, 100%, 38%
HSV	133°, 100%, 76%
XYZ	19.7278, 38.7580, 8.7268
YIQ	118.7800, -67.1530, -88.0890

Conversions

Conversions Part 2

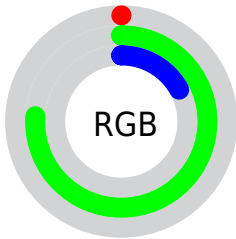
Format	Color
RYB	0, 159, 194
Decimal	49707
CIELab	68.58, -68.51, 59.59
CIELCh	69, 90.799, 138.984
Yxy	38.7596, 0.2935, 0.5766
Android (android.graphics.Color)	4278239787 (0xFF00C22B)
YUV	118.7800, -37.3595, -104.1701
Hunter-Lab	62.2559, -52.3843, 35.2681

Details

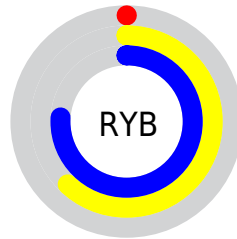
The HunterLab color **62.2559, -52.3843, 35.2681** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **37.0190, 69.4314, -22.8637**, and the grayscale version is **43.0252, -2.2957, 2.3376**.

A 20% lighter version of the original color is **85.6199, -61.2778, 43.3368**, and **42.9712, -36.8478, 25.8336** is the 20% darker color. If you saturate the color by 10%, you get **62.2572, -52.3851, 35.2683**, and if you desaturate by 10%, it is **62.4773, -51.2363, 33.7890**.

Distribution



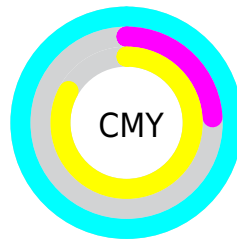
- Red (0%)
- Green (76%)
- Blue (17%)



- Red (0%)
- Yellow (62%)
- Blue (76%)



- Cyan (100%)
- Magenta (0%)
- Yellow (78%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2559, -52.3843, 35.2681 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 62.2559, -52.3843, 35.2681 by changing the saturation by 10% instead.

■ 62.2559, -52.3843,
35.2681

■ 62.2559, -52.3843,
35.2681

184.6259,
-87.8638, 67.7484

■ 51.5488, -47.6009,
30.9433

■ 85.5984, -61.2352,
43.3351

■ 41.5362, -42.4967,
26.3828

■ 98.1652, -65.3840,
47.1317

■ 32.2719, -36.9812,
21.7011

■ 111.2932,
-69.3882, 50.8002

■ 23.8219, -30.9219,
16.6753

■ 124.9591,
-73.2691, 54.3583

■ 16.2738, -25.3834,
11.3917

■ 139.1428,
-77.0443, 57.8207

■ 9.7521, -17.0662,
6.8265

■ 153.8258,

0.0000, NaN, NaN

-80.7277, 61.1999

0.0000, NaN, NaN

168.9918,
-84.3310, 64.5062

0.0000, NaN, NaN

■ 62.2559, -52.3843,
35.2681

■ 62.2559, -52.3843,
35.2681

■ 62.2572, -52.3851,
35.2683

■ 62.4773, -51.2363,
33.7890

■ 62.8461, -49.3944,
31.8803

■ 63.4037, -46.7022,
29.5558

■ 64.1681, -43.1106,
26.8301

■ 65.1511, -38.6083,
23.7287

■ 66.3596, -33.2158,
20.2864

■ 67.7962, -26.9792,
16.5453

■ 69.4601, -19.9643,
12.5511

■ 71.3470, -12.2494,
8.3509

Harmonies

Analogous

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



62.2572, -26.9756, 40.7857



62.2559, -52.3843, 35.2681



62.2572, -63.3983, 16.0955

Triad

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



62.2572, -52.3851, 35.2683



62.2572, -17.6996, -124.5240



62.2572, 90.2625, 23.1990

Complementary

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



62.2559, -52.3843, 35.2681



37.0190, 69.4314, -22.8637

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.



62.2572, 94.6272, -12.7316



62.2559, -52.3843, 35.2681



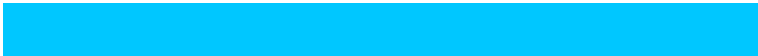
62.2572, 24.4856, -117.6112

Square

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



62.2572, -52.3851, 35.2683



62.2572, -47.1152, -84.0422



62.2572, 68.1171, -68.7588



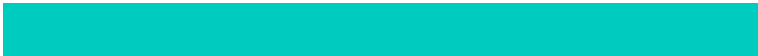
62.2572, 57.3971, 37.5905

Rectangle

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



62.2559, -52.3843, 35.2681



62.2572, -63.6751, -9.5125



62.2572, 68.1171, -68.7588



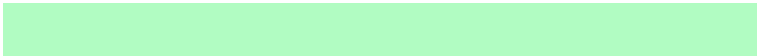
62.2572, 95.3806, 14.0100

Sweetspot

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



62.2572, -52.3851, 35.2683



91.1539, -36.7375, 22.5174



67.2737, -32.1968, 40.8901



42.2528, -18.9339, 11.5688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2572, -52.3851, 35.2683



83.7788, -70.6252, 47.7433



63.6005, -44.0682, 15.6354



33.6074, -5.5200, 3.7989



50.4902, -42.4114, 28.4456



10.5459, -8.4980, 5.1632

Inverse Universe

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



37.0190, 69.4314, -22.8637



49.7869, 93.3111, -30.2278



34.2714, 59.4948, 15.9135



31.9501, 2.1830, -0.2556



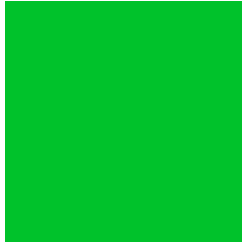
30.0373, 56.3722, -18.8263



6.3207, 11.9903, -4.9537

Previews

White Background



This preview shows how the HunterLab color 62.2559, -52.3843, 35.2681 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 62.2559, -52.3843, 35.2681 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 62.2559, -52.3843, 35.2681 Background



This preview shows how black text looks on a background with the HunterLab color 62.2559, -52.3843, 35.2681.



This preview shows how white text looks on a background with the HunterLab color 62.2559, -52.3843, 35.2681.

-52.3843, 35.2681.

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

62.2559, -52.3843, 35.2681

Protanopia

61.6154, -8.0306, 36.2205

Deuteranopia

61.6724, 4.2237, 34.0984



Tritanopia

62.2040, -23.6804, -11.2959

Trichromacy



Original Color

62.2559, -52.3843, 35.2681



Protanomaly

59.2614, -32.9256, 34.0198



Deuteranomaly

58.5563, -27.1146, 32.1971



Tritanomaly

61.4126, -38.7091, 13.2111

Monochromacy



Original Color

62.2559, -52.3843, 35.2681



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

47.8013, -27.0875, 16.7044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2559, -52.3843, 35.2681 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(0, 194, 43)  
}
```

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, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 194, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2559, -52.3843, 35.2681 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, 43) }
```


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

```
.border{ border-color:rgb(0, 194, 43) }
```

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, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 194, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 194, 43);  
box-shadow:4px 4px 4px 4px rgb(0, 194, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 62.2559, -52.3843, 35.2681 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, 43) }
```

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

```
.background{ background-color: rgb(0, 194,  
43) }
```

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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