

Converting Colors

HunterLab(70.4766, -59.1000,
39.8927)

Have a look what the booklet for
HunterLab(70.4766, -59.1000,
39.8927) contains.

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Color

**HunterLab(70.6453,
-59.2268, 39.9619)**

Conversions

Conversions Part 1

Format	Color
Hex	08D932
RGB	8, 217, 50
RGB Percent	3%, 85%, 20%
CMY	0.9686, 0.1490, 0.8039
CMYK	0.96, 0.00, 0.77, 0.15
HSL	132°, 93%, 44%
HSV	132°, 96%, 85%
XYZ	25.4887, 49.9076, 11.3073
YIQ	135.4710, -70.9570, -96.2450

Conversions

Conversions Part 2

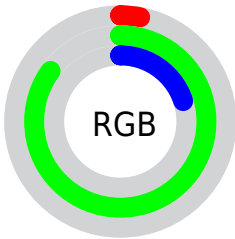
Format	Color
RYB	8, 182, 217
Decimal	579890
CIELab	76.01, -74.17, 64.63
CIELCh	76, 98.383, 138.931
Yxy	49.9096, 0.2940, 0.5756
Android (android.graphics.Color)	4278769970 (0xFF08D932)
YUV	135.4710, -42.1372, -111.7921
Hunter-Lab	70.6453, -59.2268, 39.9619

Details

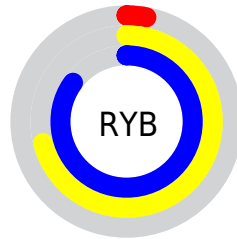
The HunterLab color **70.6453, -59.2268, 39.9619** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **42.4513, 78.9383, -29.1045**, and the grayscale version is **49.5924, -2.6461, 2.6944**.

A 20% lighter version of the original color is **87.0942, -60.6513, 42.9471**, and **50.1414, -42.9963, 30.1442** is the 20% darker color. If you saturate the color by 10%, you get **70.5738, -59.6118, 40.4737**, and if you desaturate by 10%, it is **70.9286, -57.7766, 38.2099**.

Distribution



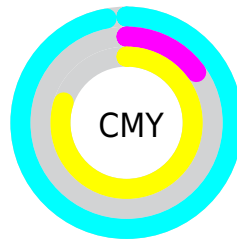
- Red (3%)
- Green (85%)
- Blue (20%)



- Red (3%)
- Yellow (71%)
- Blue (85%)



- Cyan (96%)
- Magenta (0%)
- Yellow (77%)
- Black (15%)



- Cyan (97%)
- Magenta (15%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6453, -59.2268, 39.9619 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 70.6453, -59.2268, 39.9619 by changing the saturation by 10% instead.

■ 70.6453, -59.2268,
39.9619

■ 70.6453, -59.2268,
39.9619

196.5483,
-96.4172, 74.0598

■ 59.4488, -54.2734,
35.4727

■ 94.8899, -68.4494,
48.3814

■ 48.9144, -49.0202,
30.7601

■ 107.8764,
-72.7910, 52.3600

■ 39.0882, -43.3919,
25.8007

■ 121.4065,
-76.9890, 56.2117

■ 30.0255, -37.2809,
21.0179

■ 135.4593,
-81.0637, 59.9529

■ 21.7972, -30.5339,
15.2580

■ 150.0159,
-85.0315, 63.5974

■ 14.4983, -25.3721,
10.1488

165.0596,

■ 8.1594, -14.2790,

-88.9058, 67.1569

5.7116

180.5751,
-92.6979, 70.6415

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6453, -59.2268,
39.9619

■ 70.6453, -59.2268,
39.9619

■ 70.5738, -59.6118,
40.4737

■ 70.9286, -57.7766,
38.2099


■ 71.4093, -55.4086,
35.9507


■ 72.1166, -52.0263,
33.1873


■ 73.0690, -47.5862,
29.9371


■ 74.2785, -42.0871,

26.2313

 75.7515, -35.5639,
22.1126

 77.4895, -28.0796,
17.6321

 79.4901, -19.7175,
12.8454

 81.7473, -10.5735,
7.8088

Harmonies

Analogous

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



70.6468, -30.4451, 46.2306



70.6453, -59.2268, 39.9619



70.6468, -71.7288, 18.2728

Triad

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



70.6468, -59.2277, 39.9622



70.6468, -20.0949, -140.3863



70.6468, 101.9427, 26.2065

Complementary

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



70.6453, -59.2268, 39.9619



42.4513, 78.9383, -29.1045

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.



70.6468, 106.8026, -14.4607



70.6453, -59.2268, 39.9619



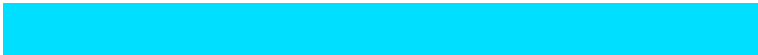
70.6468, 27.5563, -132.7003

Square

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



70.6468, -59.2277, 39.9622



70.6468, -53.3408, -94.6942



70.6468, 76.8336, -77.6918



70.6468, 64.8931, 42.5680

Rectangle

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



70.6453, -59.2268, 39.9619



70.6468, -72.0588, -10.6365



70.6468, 76.8336, -77.6918



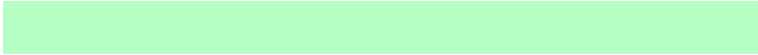
70.6468, 107.6970, 15.7909

Sweetspot

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



70.6468, -59.2277, 39.9622



92.3750, -36.4760, 22.7963



76.6699, -35.0331, 46.4526



42.3220, -18.6632, 11.6174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6468, -59.2277, 39.9622



84.7120, -71.6240, 48.7330



72.1266, -50.0665, 18.3277



38.2738, -6.3828, 4.4442



54.9192, -46.3102, 31.3262



14.0228, -11.5099, 7.3193

Inverse Universe

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



42.4513, 78.9383, -29.1045



50.6041, 95.2524, -33.8997



39.2137, 67.1665, 16.4013



36.3698, 2.5919, -0.4208



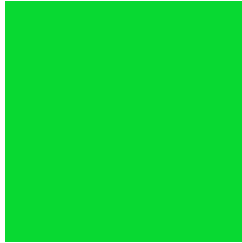
32.8343, 61.8668, -22.4817



8.4265, 15.9917, -6.6554

Previews

White Background



This preview shows how the HunterLab color 70.6453, -59.2268, 39.9619 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 70.6453, -59.2268, 39.9619 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 70.6453, -59.2268, 39.9619 Background



This preview shows how black text looks on a background with the HunterLab color 70.6453, -59.2268, 39.9619.



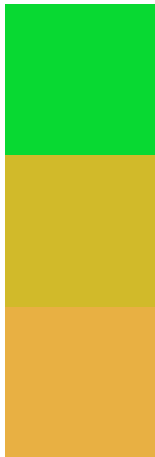
This preview shows how white text looks on a background with the HunterLab color 70.6453,

-59.2268, 39.9619.

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

70.6453, -59.2268, 39.9619

Protanopia

69.8858, -9.2239, 41.0435

Deuteranopia

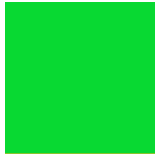
69.7221, 5.5264, 38.5435



Tritanopia

70.3770, -26.4664, -13.5574

Trichromacy



Original Color

70.6453, -59.2268, 39.9619



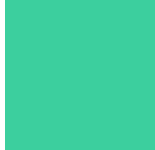
Protanomaly

67.3470, -36.7714, 38.6696



Deuteranomaly

66.4664, -29.7453, 36.4973



Tritanomaly

69.3217, -43.1686, 14.2933

Monochromacy



Original Color

70.6453, -59.2268, 39.9619



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

54.8029, -30.5227, 19.0659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6453, -59.2268, 39.9619 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(8, 217, 50)` looks like.

```
.text, #text, p{  
    color:rgb(8, 217, 50)  
}
```

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(8, 217, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 217, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6453, -59.2268, 39.9619 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(8, 217, 50) }
```


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

```
.border{ border-color:rgb(8, 217, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 217, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 217, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 217, 50);  
box-shadow:4px 4px 4px 4px rgb(8, 217, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 70.6453, -59.2268, 39.9619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 217, 50) }
```

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

```
.background{ background-color: rgb(8, 217,  
50) }
```

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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