

Converting Colors

HunterLab(50.4551, -39.4231,
30.4000)

Have a look what the booklet for
HunterLab(50.4551, -39.4231,
30.4000) contains.

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Color

**HunterLab(50.5501,
-39.4986, 30.4573)**

Conversions

Conversions Part 1

Format	Color
Hex	359F00
RGB	53, 159, 0
RGB Percent	21%, 62%, 0%
CMY	0.7922, 0.3765, 1.0000
CMYK	0.67, 0.00, 1.00, 0.38
HSL	100°, 100%, 31%
HSV	100°, 100%, 62%
XYZ	13.8663, 25.5531, 4.2014
YIQ	109.1800, -12.1370, -71.9210

Conversions

Conversions Part 2

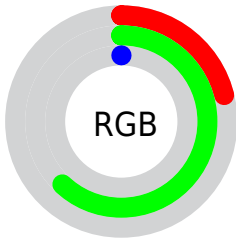
Format	Color
RYB	0, 159, 106
Decimal	3514112
CIELab	57.61, -54.07, 59.33
CIELCh	58, 80.273, 132.345
Yxy	25.5542, 0.3179, 0.5858
Android (android.graphics.Color)	4281704192 (0xFF359F00)
YUV	109.1800, -53.8257, -49.2699
Hunter-Lab	50.5501, -39.4986, 30.4573

Details

The HunterLab color **50.5501, -39.4986, 30.4573** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **23.5980, 51.0172, -66.9816**, and the grayscale version is **39.3779, -2.1011, 2.1395**.

A 20% lighter version of the original color is **72.5952, -47.1097, 39.0394**, and **32.1062, -27.5310, 19.3017** is the 20% darker color. If you saturate the color by 10%, you get **50.5509, -39.5005, 30.4577**, and if you desaturate by 10%, it is **50.9030, -37.9528, 30.1347**.

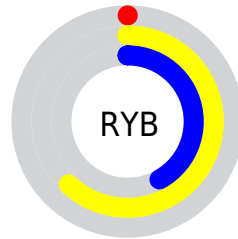
Distribution



Red (21%)

Green (62%)

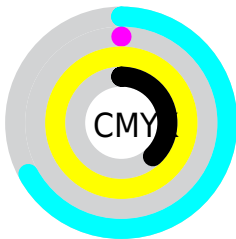
Blue (0%)



Red (0%)

Yellow (62%)

Blue (42%)

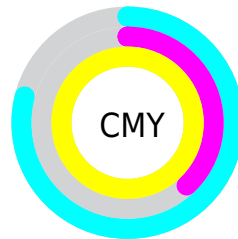


Cyan (67%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (79%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5501, -39.4986, 30.4573 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 50.5501, -39.4986, 30.4573 by changing the saturation by 10% instead.

■ 50.5501, -39.4986,
30.4573

■ 50.5501, -39.4986,
30.4573

167.5072,
-69.4325, 64.0046

■ 40.6084, -35.4194,
25.8901

■ 72.4948, -46.9882,
38.9096

■ 31.4195, -31.0248,
21.2657

■ 84.4160, -50.4850,
42.8557

■ 23.0523, -26.2038,
16.1366

■ 96.9273, -53.8566,
46.6509

■ 15.5971, -21.1934,
10.9180

■ 110.0021,
-57.1238, 50.3167

■ 9.1795, -16.0642,
6.4257

■ 123.6171,
-60.3031, 53.8712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.7516,

-63.4076, 57.3294

0.0000, NaN, NaN

152.3872,
-66.4478, 60.7037

0.0000, NaN, NaN

50.5501, -39.4986,
30.4573

50.5501, -39.4986,
30.4573

50.5509, -39.5005,
30.4577

50.9030, -37.9528,
30.1347

51.3463, -35.9843,
29.4469

51.8945, -33.5287,
28.2308

52.5525, -30.5750,
26.4399

53.3234, -27.1251,
24.0485

■ 54.2086, -23.1919,
21.0476

■ 55.2086, -18.7967,
17.4420

■ 56.3224, -13.9673,
13.2473

■ 57.5484, -8.7359,
8.4881

Harmonies

Analogous

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



50.5512, -15.8781, 33.5648



50.5501, -39.4986, 30.4573



50.5512, -50.9763, 18.1594

Triad

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



50.5512, -39.4994, 30.4575



50.5512, -20.9657, -98.9617



50.5512, 77.8995, 14.2812

Complementary

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



50.5501, -39.4986, 30.4573



23.5980, 51.0172, -66.9816

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.



50.5512, 75.4839, -19.8608



50.5501, -39.4986, 30.4573



50.5512, 11.9837, -102.8113

Square

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



50.5512, -39.4994, 30.4575



50.5512, -42.3755, -59.2533



50.5512, 49.0441, -67.7435



50.5512, 54.9680, 29.2155

Rectangle

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



50.5501, -39.4986, 30.4573



50.5512, -52.6840, 0.1515



50.5512, 49.0441, -67.7435



50.5512, 80.1660, 5.2206

Sweetspot

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



50.5512, -39.4994, 30.4575



73.7998, -25.5104, 23.6418



42.0483, 8.9975, 26.0670



34.7819, -13.2494, 12.1722



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.5512, -39.4994, 30.4575



67.5775, -53.1585, 40.7103



49.8741, -42.2163, 28.7954



27.3918, -3.9574, 3.8533



44.9482, -35.0066, 27.0840



6.1894, -3.9411, 3.7449

Inverse Universe

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



23.5980, 51.0172, -66.9816



31.4034, 68.0544, -90.3664



30.0853, 57.1031, -23.8400



25.7755, 1.2167, -1.1332



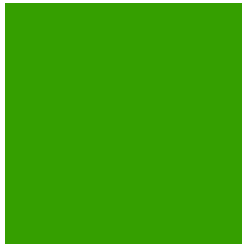
21.0266, 45.4113, -59.3009



3.1808, 6.5586, -6.5596

Previews

White Background



This preview shows how the HunterLab color 50.5501, -39.4986, 30.4573 looks on a white background.

Color Contrast Check

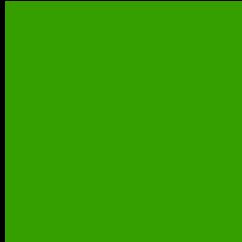
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5501, -39.4986, 30.4573 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.5501, -39.4986, 30.4573 Background



This preview shows how black text looks on a background with the HunterLab color 50.5501, -39.4986, 30.4573.



This preview shows how white text looks on a background with the HunterLab color 50.5501,

-39.4986, 30.4573.

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

50.5501, -39.4986, 30.4573

Protanopia

50.1453, -7.2846, 30.7718

Deuteranopia

49.9650, 3.6778, 29.0568



Tritanopia

50.5538, -16.0776, -8.1354

Trichromacy



Original Color

50.5501, -39.4986, 30.4573

Protanomaly

49.4058, -22.3301, 30.0527

Deuteranomaly

48.7594, -16.7874, 28.8284

Tritanomaly

49.7931, -28.7086, 15.2118

Monochromacy



Original Color

50.5501, -39.4986, 30.4573

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

42.1097, -19.5041, 17.6790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5501, -39.4986, 30.4573 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(53, 159, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 159, 0)  
}
```

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(53, 159, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 159, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5501, -39.4986, 30.4573 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(53, 159, 0) }
```


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

```
.border{ border-color:rgb(53, 159, 0) }
```

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

Here you see how a box with a 4 pixel rgb(53, 159, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 159, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 159, 0);  
box-shadow:4px 4px 4px 4px rgb(53, 159, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 50.5501, -39.4986, 30.4573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 159, 0) }
```

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

```
.background{ background-color: rgb(53, 159,  
0) }
```

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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