

Converting Colors

HunterLab(65.3733, -39.3808,
39.5933)

Have a look what the booklet for
HunterLab(65.3733, -39.3808,
39.5933) contains.

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Color

**HunterLab(65.4175,
-39.5521, 39.6175)**

Conversions

Conversions Part 1

Format	Color
Hex	7BC200
RGB	123, 194, 0
RGB Percent	48%, 76%, 0%
CMY	0.5176, 0.2392, 0.9999
CMYK	0.37, 0.00, 1.00, 0.24
HSL	82°, 100%, 38%
HSV	82°, 100%, 76%
XYZ	27.4602, 42.7945, 6.8129
YIQ	150.6550, 19.9580, -75.3860

Conversions

Conversions Part 2

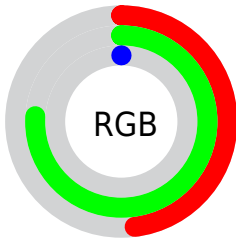
Format	Color
RYB	0, 194, 71
Decimal	8110592
CIELab	71.42, -46.25, 71.31
CIELCh	71, 84.999, 122.965
Yxy	42.7964, 0.3563, 0.5553
Android (android.graphics.Color)	4286300672 (0xFF7BC200)
YUV	150.6550, -74.2729, -24.2534
Hunter-Lab	65.4175, -39.5521, 39.6175

Details

The HunterLab color $65.4175, -39.5521, 39.6175$ is a dark color, and the websafe version is hex $99CC00$. The color can be described as dark washed chartreuse. A complement of this color would be $22.8831, 56.2042, -117.1638$, and the grayscale version is $55.7775, -2.9761, 3.0305$.

A 20% lighter version of the original color is $89.1052, -45.7528, 49.0553$, and $44.5490, -31.9127, 26.8922$ is the 20% darker color. If you saturate the color by 10%, you get $65.4184, -39.5557, 39.6180$, and if you desaturate by 10%, it is $65.8693, -37.6723, 39.3571$.

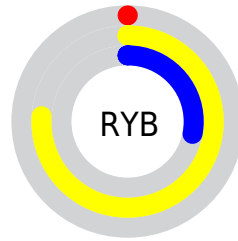
Distribution



Red (48%)

Green (76%)

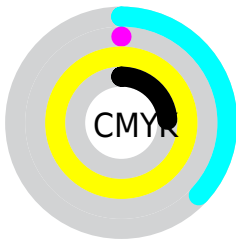
Blue (0%)



Red (0%)

Yellow (76%)

Blue (28%)

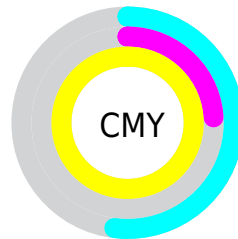


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (24%)



Cyan (52%)

Magenta (24%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4175, -39.5521, 39.6175 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 65.4175, -39.5521, 39.6175 by changing the saturation by 10% instead.

■ 65.4175, -39.5521,
39.6175

■ 65.4175, -39.5521,
39.6175

189.1491,
-64.8780, 77.3365

■ 54.5210, -36.2897,
34.6095

■ 89.1086, -45.6902,
48.9994

■ 44.3060, -32.8492,
29.3633

■ 101.8373,
-48.6102, 53.4201

■ 34.8232, -29.1789,
24.3651

■ 115.1203,
-51.4536, 57.6897

■ 26.1341, -25.1991,
18.2939

■ 128.9352,
-54.2328, 61.8268

■ 18.3193, -20.7826,
12.8235

■ 143.2624,
-56.9575, 65.8473

■ 11.4903, -18.9862,
8.0432

■ 158.0842,

■ 3.9601, -6.9301,

-59.6357, 69.7649

2.7720

173.3846,
-62.2741, 73.5912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4175, -39.5521,
39.6175

■ 65.4175, -39.5521,
39.6175

■ 65.4184, -39.5557,
39.6180

■ 65.8693, -37.6723,
39.3571

■ 66.3824, -35.4848,
38.5826

■ 66.9700, -32.9270,
37.1197

■ 67.6374, -29.9773,
34.8966

■ 68.3882, -26.6246,

31.8644

■ 69.2249, -22.8658,
27.9928

■ 70.1492, -18.7045,
23.2662

■ 71.1618, -14.1494,
17.6820

■ 72.2630, -9.2133,
11.2482

Harmonies

Analogous

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



65.4189, -7.3346, 42.2738



65.4175, -39.5521, 39.6175



65.4189, -57.8559, 28.4244

Triad

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



65.4189, -39.5536, 39.6178



65.4189, -34.2539, -97.4089



65.4189, 89.6857, 7.1505

Complementary

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



65.4175, -39.5521, 39.6175



22.8831, 56.2042, -117.1638

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.



65.4189, 77.7550, -37.9528



65.4175, -39.5521, 39.6175



65.4189, 0.4371, -115.5293

Square

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



65.4189, -39.5536, 39.6178



65.4189, -55.3385, -48.4699



65.4189, 42.5991, -89.2271



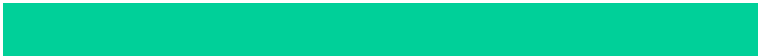
65.4189, 72.2052, 31.7299

Rectangle

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



65.4175, -39.5521, 39.6175



65.4189, -62.5966, 11.7212



65.4189, 42.5991, -89.2271



65.4189, 88.9886, -5.8082

Sweetspot

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



65.4189, -39.5536, 39.6178



94.3560, -25.4613, 31.6527



39.4893, 40.7863, 25.0462



43.8991, -13.0680, 16.1478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4189, -39.5536, 39.6178



87.9670, -53.5838, 53.2668



62.3285, -52.3621, 37.4892



34.0119, -4.1822, 5.0880



53.0880, -31.8915, 32.1543



11.2056, -5.9483, 6.8007

Inverse Universe

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



22.8831, 56.2042, -117.1638



30.5829, 75.4479, -159.1021



34.4747, 70.3338, -65.3070



31.5015, 0.7922, -1.8146



18.6674, 45.6865, -94.2776



4.3564, 10.0003, -16.8733

Previews

White Background



This preview shows how the HunterLab color 65.4175, -39.5521, 39.6175 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 65.4175, -39.5521, 39.6175 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 65.4175, -39.5521, 39.6175 Background



This preview shows how black text looks on a background with the HunterLab color 65.4175, -39.5521, 39.6175.



This preview shows how white text looks on a background with the HunterLab color 65.4175,

-39.5521, 39.6175.

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

65.4175, -39.5521, 39.6175

Protanopia

65.1120, -9.5114, 39.9552

Deuteranopia

64.8924, 4.7692, 38.3945



Tritanopia

65.2012, -10.9649, -6.9643

Trichromacy



Original Color

65.4175, -39.5521, 39.6175

Protanomaly

64.7232, -22.0063, 39.4969

Deuteranomaly

64.2705, -13.9968, 38.5610

Tritanomaly

64.3330, -26.1799, 21.6094

Monochromacy



Original Color

65.4175, -39.5521, 39.6175

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

58.4335, -20.0411, 24.4270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4175, -39.5521, 39.6175 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(123, 194, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 194, 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(123, 194, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 194, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4175, -39.5521, 39.6175 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(123, 194, 0) }
```


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

```
.border{ border-color:rgb(123, 194, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 194, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 194, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 194, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 194,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4175, -39.5521, 39.6175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 194, 0) }
```

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

```
.background{ background-color: rgb(123,  
194, 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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