

Converting Colors

HunterLab(66.0030, -39.2069,
38.2572)

Have a look what the booklet for
HunterLab(66.0030, -39.2069,
38.2572) contains.

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Color

**HunterLab(65.9256,
-39.0330, 38.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	7CC327
RGB	124, 195, 39
RGB Percent	49%, 76%, 15%
CMY	0.5137, 0.2353, 0.8470
CMYK	0.36, 0.00, 0.80, 0.24
HSL	87°, 67%, 46%
HSV	87°, 80%, 76%
XYZ	28.1936, 43.4618, 8.8225
YIQ	155.9870, 7.7600, -63.5680

Conversions

Conversions Part 2

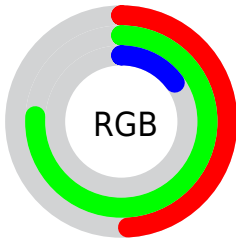
Format	Color
RYB	39, 195, 110
Decimal	8176423
CIELab	71.87, -45.28, 64.95
CIELCh	72, 79.177, 124.884
Yxy	43.4637, 0.3503, 0.5400
Android (android.graphics.Color)	4286366503 (0xFF7CC327)
YUV	155.9870, -57.6746, -28.0526
Hunter-Lab	65.9256, -39.0330, 38.2134

Details

The HunterLab color $65.9256, -39.0330, 38.2134$ is a dark color, and the websafe version is hex $99CC33$. The color can be described as dark muted chartreuse. A complement of this color would be $29.5088, 51.2452, -84.6611$, and the grayscale version is $57.8798, -3.0883, 3.1447$.

A 20% lighter version of the original color is $89.6250, -45.1708, 46.7915$, and $44.9533, -31.9256, 27.1411$ is the 20% darker color. If you saturate the color by 10%, you get $65.3714, -41.4271, 38.9767$, and if you desaturate by 10%, it is $66.5727, -36.2085, 36.7621$.

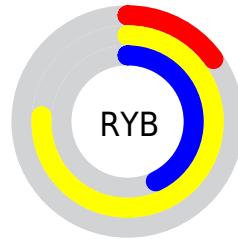
Distribution



Red (49%)

Green (76%)

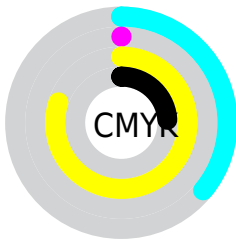
Blue (15%)



Red (15%)

Yellow (76%)

Blue (43%)

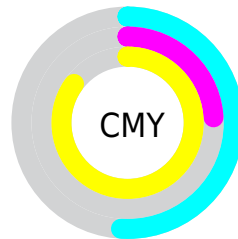


Cyan (36%)

Magenta (0%)

Yellow (80%)

Black (24%)



Cyan (51%)

Magenta (24%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9256, -39.0330, 38.2134 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 65.9256, -39.0330, 38.2134 by changing the saturation by 10% instead.

65.9256, -39.0330,
38.2134

65.9256, -39.0330,
38.2134

189.8724,
-63.9157, 72.8861

54.9992, -35.8383,
33.6150

89.6717, -45.0514,
46.8158

44.7524, -32.4726,
28.7817

102.4260,
-47.9176, 50.8703

35.2353, -28.8866,
23.8132

115.7334,
-50.7104, 54.7896

26.5087, -25.0037,
18.5561

129.5720,
-53.4416, 58.5911

18.6523, -20.7026,
13.0566

143.9219,
-56.1207, 62.2898

11.7757, -18.4333,
8.2430

158.7657,

4.5482, -7.9594,

-58.7553, 65.8983

3.1838

174.0874,
-61.3519, 69.4274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9256, -39.0330,
38.2134

■ 65.9256, -39.0330,
38.2134

■ 65.3714, -41.4271,
38.9767

■ 66.5727, -36.2085,
36.7621

■ 64.8934, -43.4505,
39.2262

■ 67.3136, -32.9307,
34.5518


■ 64.8932, -43.4511,
39.2262


■ 68.1531, -29.1942,
31.5374


■ 69.0936, -25.0013,
27.6932

■ 70.1362, -20.3618,

23.0096

 71.2811, -15.2910,
17.4900

 72.5279, -9.8092,
11.1493

 73.8755, -3.9396,
4.0111

 75.3222, 2.2921,
-3.8942

Harmonies

Analogous

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



65.9270, -9.3878, 41.4635



65.9256, -39.0330, 38.2134



65.9270, -55.7726, 26.0937

Triad

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



65.9270, -39.0345, 38.2137



65.9270, -30.7318, -89.9334



65.9270, 81.9408, 9.0208

Complementary

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



65.9256, -39.0330, 38.2134



29.5088, 51.2452, -84.6611

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.



65.9270, 72.7751, -31.4826



65.9256, -39.0330, 38.2134



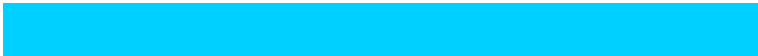
65.9270, 2.5579, -103.5302

Square

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



65.9270, -39.0345, 38.2137



65.9270, -51.7605, -47.1188



65.9270, 41.5851, -77.9718



65.9270, 64.4538, 31.4817

Rectangle

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



65.9256, -39.0330, 38.2134



65.9270, -59.8514, 9.2661



65.9270, 41.5851, -77.9718



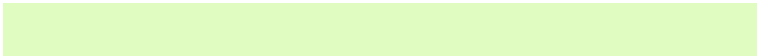
65.9270, 81.9046, -2.6435

Sweetspot

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



65.9270, -39.0345, 38.2137



94.7051, -23.5021, 26.7750



47.6766, 22.7594, 27.3887



44.0608, -12.1405, 13.7631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9270, -39.0345, 38.2137



86.9994, -57.4865, 52.4046



63.0702, -50.8092, 36.1690



33.9457, -4.4175, 5.0122



52.3634, -34.8317, 31.6563



11.0691, -6.4922, 6.7071

Inverse Universe

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



29.5088, 51.2452, -84.6611



33.6131, 76.8811, -141.0489



39.9781, 68.9882, -50.7318



31.5713, 1.0291, -1.7205



19.9553, 47.0067, -86.5821



4.6147, 10.3005, -15.6044

Previews

White Background



This preview shows how the HunterLab color 65.9256, -39.0330, 38.2134 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 65.9256, -39.0330, 38.2134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

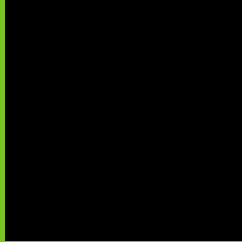
Any Text WCAG AA ✓ Pass

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 65.9256, -39.0330, 38.2134 Background



This preview shows how black text looks on a background with the HunterLab color 65.9256, -39.0330, 38.2134.



This preview shows how white text looks on a background with the HunterLab color 65.9256, -39.0330, 38.2134.

-39.0330, 38.2134.

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

65.9256, -39.0330, 38.2134

Protanopia

65.6022, -9.1222, 38.8963

Deuteranopia

65.3798, 5.1520, 37.3225



Tritanopia

65.8564, -11.7279, -6.6422

Trichromacy



Original Color

65.9256, -39.0330, 38.2134

Protanomaly

65.2230, -21.5569, 38.2955

Deuteranomaly

64.7858, -13.4614, 37.1259

Tritanomaly

65.3629, -24.9559, 17.6828

Monochromacy



Original Color

65.9256, -39.0330, 38.2134

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.8924, -18.8080, 21.1105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9256, -39.0330, 38.2134 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(124, 195, 39)` looks like.

```
.text, #text, p{  
    color:rgb(124, 195, 39)  
}
```

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(124, 195, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 195, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9256, -39.0330, 38.2134 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(124, 195, 39) }
```


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

```
.border{ border-color:rgb(124, 195, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 195, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 195, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 195, 39);  
box-shadow:4px 4px 4px 4px rgb(124, 195,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9256, -39.0330, 38.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 195, 39) }
```

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

```
.background{ background-color: rgb(124,  
195, 39) }
```

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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