

Converting Colors

HunterLab(66.0750, -36.6850,
38.3119)

Have a look what the booklet for
HunterLab(66.0750, -36.6850,
38.3119) contains.

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Color

**HunterLab(66.0572,
-36.7669, 38.3377)**

Conversions

Conversions Part 1

Format	Color
Hex	84C227
RGB	132, 194, 39
RGB Percent	52%, 76%, 15%
CMY	0.4824, 0.2392, 0.8470
CMYK	0.32, 0.00, 0.80, 0.24
HSL	84°, 67%, 46%
HSV	84°, 80%, 76%
XYZ	29.1737, 43.6355, 8.8043
YIQ	157.7920, 12.8030, -61.3490

Conversions

Conversions Part 2

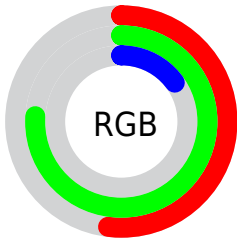
Format	Color
RYB	39, 194, 101
Decimal	8700455
CIELab	71.99, -41.97, 65.21
CIELCh	72, 77.548, 122.763
Yxy	43.6375, 0.3575, 0.5347
Android (android.graphics.Color)	4286890535 (0xFF84C227)
YUV	157.7920, -58.5645, -22.6196
Hunter-Lab	66.0572, -36.7669, 38.3377

Details

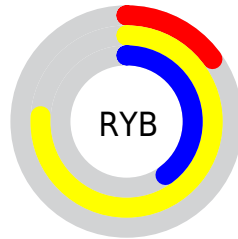
The HunterLab color **66.0572, -36.7669, 38.3377** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **28.4852, 49.3602, -87.8227**, and the grayscale version is **58.6175, -3.1277, 3.1848**.

A 20% lighter version of the original color is **89.8304, -42.5726, 46.9810**, and **45.0022, -30.0468, 27.2042** is the 20% darker color. If you saturate the color by 10%, you get **65.5267, -39.0451, 39.1113**, and if you desaturate by 10%, it is **66.6706, -34.0998, 36.8768**.

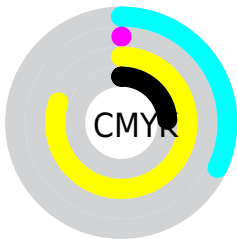
Distribution



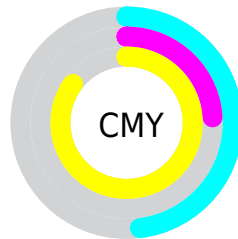
- Red (52%)
- Green (76%)
- Blue (15%)



- Red (15%)
- Yellow (76%)
- Blue (40%)



- Cyan (32%)
- Magenta (0%)
- Yellow (80%)
- Black (24%)



- Cyan (48%)
- Magenta (24%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0572, -36.7669, 38.3377 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 66.0572, -36.7669, 38.3377 by changing the saturation by 10% instead.

■ 66.0572, -36.7669,
38.3377

■ 66.0572, -36.7669,
38.3377

190.0597,
-60.2260, 73.1207

■ 55.1231, -33.7805,
33.7253

■ 89.8176, -42.4103,
46.9673

■ 44.8681, -30.6410,
28.8780

■ 102.5784,
-45.1051, 51.0349

■ 35.3421, -27.3037,
23.8976

■ 115.8922,
-47.7354, 54.9668

■ 26.6059, -23.6993,
18.6241

■ 129.7368,
-50.3117, 58.7805

■ 18.7387, -19.7164,
13.1171

■ 144.0926,
-52.8426, 62.4910

■ 11.8498, -17.1720,
8.2949

■ 158.9421,

■ 4.6884, -8.2046,

-55.3349, 66.1110

3.2819

174.2692,
-57.7945, 69.6512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0572, -36.7669,
38.3377

■ 66.0572, -36.7669,
38.3377

■ 65.5267, -39.0451,
39.1113

■ 66.6706, -34.0998,
36.8768

■ 65.0628, -40.9926,
39.3684

■ 67.3677, -31.0191,
34.6570


■ 65.0581, -41.0123,
39.3705


■ 68.1534, -27.5168,
31.6314


■ 69.0302, -23.5921,
27.7716

■ 69.9994, -19.2507,

23.0646

 71.0617, -14.5038,
17.5101

 72.2171, -9.3669,
11.1188

 73.4647, -3.8589,
3.9101

 74.8036, 1.9991,
-4.0892

Harmonies

Analogous

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



66.0587, -6.8100, 41.2423



66.0572, -36.7669, 38.3377



66.0587, -54.2157, 27.0707

Triad

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



66.0587, -36.7684, 38.3380



66.0587, -32.1403, -84.9864



66.0587, 80.1219, 6.6715

Complementary

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



66.0572, -36.7669, 38.3377



28.4852, 49.3602, -87.8227

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.



66.0587, 69.3857, -33.8847



66.0572, -36.7669, 38.3377



66.0587, -0.1812, -100.7595

Square

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



66.0587, -36.7684, 38.3380



66.0587, -51.9701, -42.4906



66.0587, 37.9460, -78.4287



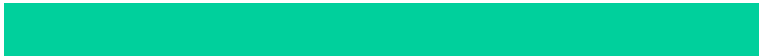
66.0587, 64.7952, 30.1000

Rectangle

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



66.0572, -36.7669, 38.3377



66.0587, -58.8314, 11.3151



66.0587, 37.9460, -78.4287



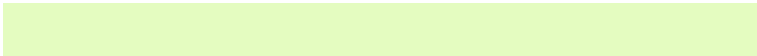
66.0587, 79.4444, -5.1846

Sweetspot

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



66.0587, -36.7684, 38.3380



94.9906, -22.4547, 27.0630



45.7437, 26.3599, 26.1599



44.2118, -11.5828, 13.9109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0587, -36.7684, 38.3380



87.7178, -54.5655, 52.9000



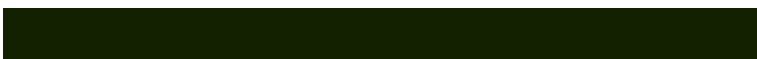
62.8731, -49.8183, 36.0594



33.9866, -4.2722, 5.0590



52.7970, -33.0666, 31.9544



11.1518, -6.1620, 6.7638

Inverse Universe

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



28.4852, 49.3602, -87.8227



32.2565, 75.3703, -148.7712



38.5635, 66.4685, -53.5479



31.5281, 0.8824, -1.7788



19.1306, 46.1476, -91.4034



4.4521, 10.1096, -16.3882

Previews

White Background



This preview shows how the HunterLab color 66.0572, -36.7669, 38.3377 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 66.0572, -36.7669, 38.3377 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 66.0572, -36.7669, 38.3377 Background



This preview shows how black text looks on a background with the HunterLab color 66.0572, -36.7669, 38.3377.



This preview shows how white text looks on a background with the HunterLab color 66.0572,

-36.7669, 38.3377.

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

66.0572, -36.7669, 38.3377

Protanopia

65.7053, -8.7549, 38.9684

Deuteranopia

65.6583, 4.6535, 37.4983



Tritanopia

66.0054, -9.6713, -5.8740

Trichromacy



Original Color

66.0572, -36.7669, 38.3377

Protanomaly

65.5691, -20.2610, 38.5394

Deuteranomaly

65.0761, -12.4090, 37.3347

Tritanomaly

65.4844, -22.8788, 18.1804

Monochromacy



Original Color

66.0572, -36.7669, 38.3377

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

60.6244, -17.6093, 21.1856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0572, -36.7669, 38.3377 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(132, 194, 39)` looks like.

```
.text, #text, p{  
    color:rgb(132, 194, 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(132, 194, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 194, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0572, -36.7669, 38.3377 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(132, 194, 39) }
```


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

```
.border{ border-color:rgb(132, 194, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 194, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 194, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 194, 39);  
box-shadow:4px 4px 4px 4px rgb(132, 194,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0572, -36.7669, 38.3377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 194, 39) }
```

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

```
.background{ background-color: rgb(132,  
194, 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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