

Converting Colors

HunterLab(60.7972, -35.3459,
38.8699)

Have a look what the booklet for
HunterLab(60.7972, -35.3459,
38.8699) contains.

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Color

**HunterLab(61.0399,
-34.6119, 37.0066)**

Conversions

Conversions Part 1

Format	Color
Hex	7BB500
RGB	123, 181, 0
RGB Percent	48%, 71%, 0%
CMY	0.5176, 0.2902, 0.9999
CMYK	0.32, 0.00, 1.00, 0.29
HSL	79°, 100%, 35%
HSV	79°, 100%, 71%
XYZ	24.6922, 37.2587, 5.8902
YIQ	143.0240, 23.5330, -68.5870

Conversions

Conversions Part 2

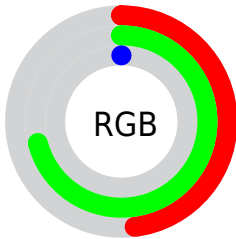
Format	Color
RYB	0, 181, 58
Decimal	8107264
CIELab	67.47, -40.75, 68.27
CIELCh	67, 79.510, 120.831
Yxy	37.2603, 0.3640, 0.5492
Android (android.graphics.Color)	4286297344 (0xFF7BB500)
YUV	143.0240, -70.5108, -17.5610
Hunter-Lab	61.0399, -34.6119, 37.0066

Details

The HunterLab color $61.0399, -34.6119, 37.0066$ is a dark color, and the websafe version is hex $99CC33$. A complement of this color would be $20.5838, 51.4539, -112.3426$, and the grayscale version is $52.6878, -2.8113, 2.8626$.

A 20% lighter version of the original color is $84.1556, -40.1971, 46.0746$, and $40.7389, -27.6268, 24.6195$ is the 20% darker color. If you saturate the color by 10%, you get $61.0409, -34.6149, 37.0071$, and if you desaturate by 10%, it is $61.4369, -32.9679, 36.7228$.

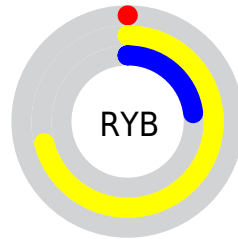
Distribution



Red (48%)

Green (71%)

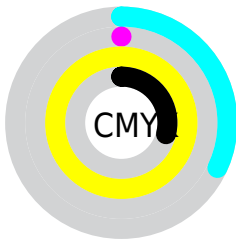
Blue (0%)



Red (0%)

Yellow (71%)

Blue (23%)

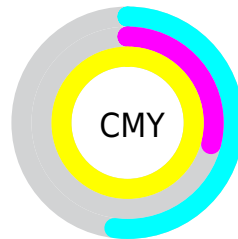


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (52%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0399, -34.6119, 37.0066 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 61.0399, -34.6119, 37.0066 by changing the saturation by 10% instead.

61.0399, -34.6119,
37.0066

61.0399, -34.6119,
37.0066

182.8760,
-57.7802, 73.7515

50.4075, -31.6396,
32.0963

84.2455, -40.2065,
46.1786

40.4748, -28.5026,
26.9422

96.7488, -42.8711,
50.4902

31.2969, -25.1492,
21.9078

109.8159,
-45.4687, 54.6496

22.9417, -21.4970,
16.0592

123.4235,
-48.0107, 58.6762

15.5001, -17.4093,
10.8500

137.5508,
-50.5062, 62.5866

9.0950, -15.9162,
6.3665

152.1795,

0.0000, NaN, NaN

-52.9625, 66.3949

0.0000, NaN, NaN

167.2930,
-55.3855, 70.1131

0.0000, NaN, NaN

■ 61.0399, -34.6119,
37.0066

■ 61.0399, -34.6119,
37.0066

■ 61.0409, -34.6149,
37.0071

■ 61.4369, -32.9679,
36.7228

■ 61.8838, -31.0682,
35.9727

■ 62.3933, -28.8511,
34.5876

■ 62.9702, -26.2960,
32.5013

■ 63.6178, -23.3911,
29.6684

■ 64.3387, -20.1314,
26.0589

■ 65.1346, -16.5176,
21.6565

■ 66.0063, -12.5550,
16.4559

■ 66.9545, -8.2526,
10.4617

Harmonies

Analogous

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



61.0412, -4.2533, 39.1954



61.0399, -34.6119, 37.0066



61.0412, -52.3871, 27.3527

Triad

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



61.0412, -34.6134, 37.0069



61.0412, -33.2481, -85.6430



61.0412, 81.6768, 4.2627

Complementary

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



61.0399, -34.6119, 37.0066



20.5838, 51.4539, -112.3426

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.



61.0412, 69.0034, -37.8498



61.0399, -34.6119, 37.0066



61.0412, -2.2609, -104.7008

Square

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



61.0412, -34.6134, 37.0069



61.0412, -51.7357, -40.5232



61.0412, 36.0635, -83.5717



61.0412, 67.5894, 28.2126

Rectangle

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



61.0399, -34.6119, 37.0066



61.0412, -57.3289, 12.8403



61.0412, 36.0635, -83.5717



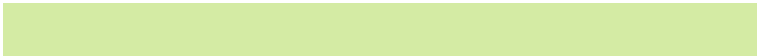
61.0412, 80.3829, -8.0272

Sweetspot

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



61.0412, -34.6134, 37.0069



87.1090, -22.3629, 29.3082



35.7536, 39.9599, 22.7300



40.2873, -11.3506, 14.8107



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.0412, -34.6134, 37.0069



81.6095, -46.6345, 49.4710



57.7720, -48.0863, 34.7565



31.2529, -3.7064, 4.6753



50.7183, -28.5883, 30.7519



9.1599, -4.4257, 5.5668

Inverse Universe

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



20.5838, 51.4539, -112.3426



27.3468, 68.6808, -151.6956



31.0099, 63.8610, -63.3618



28.9101, 0.5915, -1.6713



17.1865, 42.8140, -92.6271



3.5370, 8.1031, -13.5739

Previews

White Background



This preview shows how the HunterLab color 61.0399, -34.6119, 37.0066 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 61.0399, -34.6119, 37.0066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

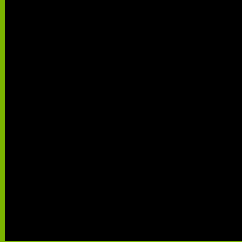
Any Text WCAG AA ✓ Pass

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 61.0399, -34.6119, 37.0066 Background



This preview shows how black text looks on a background with the HunterLab color 61.0399, -34.6119, 37.0066.



This preview shows how white text looks on a background with the HunterLab color 61.0399,

-34.6119, 37.0066.

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

61.0399, -34.6119, 37.0066

Protanopia

60.7167, -8.4061, 37.2662

Deuteranopia

60.5688, 4.4554, 35.8437



Tritanopia

60.8649, -8.4708, -5.7544

Trichromacy



Original Color

61.0399, -34.6119, 37.0066

Protanomaly

60.3580, -19.0498, 36.8588

Deuteranomaly

59.8656, -11.3645, 35.9382

Tritanomaly

60.1801, -22.4795, 20.4105

Monochromacy



Original Color

61.0399, -34.6119, 37.0066

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

54.8667, -17.6156, 22.8047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0399, -34.6119, 37.0066 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, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 181, 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, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 181, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0399, -34.6119, 37.0066 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, 181, 0) }
```


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

```
.border{ border-color:rgb(123, 181, 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, 181, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 181,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0399, -34.6119, 37.0066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 181, 0) }
```

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

```
.background{ background-color: rgb(123,  
181, 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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