

Converting Colors

HunterLab(60.5425, -33.5206,
33.1634)

Have a look what the booklet for
HunterLab(60.5425, -33.5206,
33.1634) contains.

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Color

**HunterLab(60.3639,
-33.4328, 33.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	77B337
RGB	119, 179, 55
RGB Percent	47%, 70%, 22%
CMY	0.5333, 0.2980, 0.7843
CMYK	0.34, 0.00, 0.69, 0.30
HSL	89°, 53%, 46%
HSV	89°, 69%, 70%
XYZ	24.4175, 36.4380, 9.3608
YIQ	146.9240, 4.0440, -51.2840

Conversions

Conversions Part 2

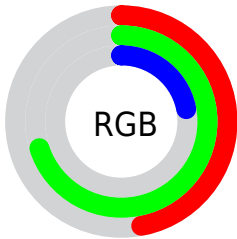
Format	Color
RYB	55, 179, 115
Decimal	7844663
CIELab	66.85, -39.28, 54.58
CIElCh	67, 67.243, 125.739
Yxy	36.4396, 0.3477, 0.5189
Android (android.graphics.Color)	4286034743 (0xFF77B337)
YUV	146.9240, -45.3185, -24.4893
Hunter-Lab	60.3639, -33.4328, 33.0605

Details

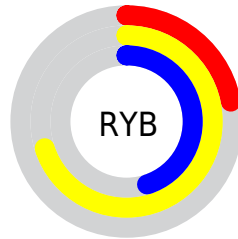
The HunterLab color $60.3639, -33.4328, 33.0605$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $31.0372, 41.0097, -61.6309$, and the grayscale version is $54.1619, -2.8899, 2.9427$.

A 20% lighter version of the original color is $83.4474, -38.7632, 40.4617$, and $40.0146, -27.3118, 24.1787$ is the 20% darker color. If you saturate the color by 10%, you get $59.7601, -36.0927, 34.4470$, and if you desaturate by 10%, it is $61.0611, -30.3493, 30.9898$.

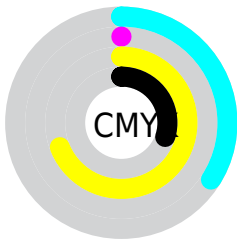
Distribution



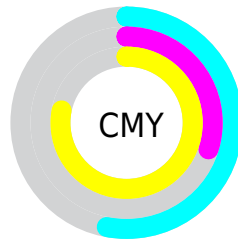
- Red (47%)
- Green (70%)
- Blue (22%)



- Red (22%)
- Yellow (70%)
- Blue (45%)



- Cyan (34%)
- Magenta (0%)
- Yellow (69%)
- Black (30%)



- Cyan (53%)
- Magenta (30%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3639, -33.4328, 33.0605 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 60.3639, -33.4328, 33.0605 by changing the saturation by 10% instead.

60.3639, -33.4328,
33.0605

60.3639, -33.4328,
33.0605

181.9005,
-55.9934, 63.3244

49.7734, -30.5459,
29.0310

83.4925, -38.8705,
40.5665

39.8857, -27.5004,
24.7713

95.9602, -41.4625,
44.0986

30.7564, -24.2453,
20.3216

108.9932,
-43.9908, 47.5129

22.4547, -20.6996,
15.7183

122.5680,
-46.4664, 50.8267

15.0732, -16.7305,
10.5512

136.6639,
-48.8980, 54.0539

8.7111, -15.2444,
6.0978

151.2621,

0.0000, NaN, NaN

-51.2927, 57.2063

0.0000, NaN, NaN

166.3460,
-53.6563, 60.2938

0.0000, NaN, NaN

■ 60.3639, -33.4328,
33.0605

■ 60.3639, -33.4328,
33.0605

■ 59.7601, -36.0927,
34.4470

■ 61.0611, -30.3493,
30.9898

■ 59.2413, -38.3394,
35.2073

■ 61.8508, -26.8344,
28.1968

■ 58.7984, -40.2274,
35.4893

■ 62.7360, -22.8939,
24.6619

■ 58.7681, -40.3568,
35.5061

■ 63.7177, -18.5391,
20.3796

■ 64.7957, -13.7863,
15.3558

■ 65.9695, -8.6562,
9.6065

■ 67.2377, -3.1718,
3.1552

■ 68.5986, 2.6415,
-3.9685

■ 70.0500, 8.7578,
-11.7309

Harmonies

Analogous

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



60.3652, -8.9009, 36.3998



60.3639, -33.4328, 33.0605



60.3652, -47.4296, 21.8062

Triad

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



60.3652, -33.4341, 33.0608



60.3652, -25.2026, -71.4954



60.3652, 65.7925, 8.5339

Complementary

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



60.3639, -33.4328, 33.0605



31.0372, 41.0097, -61.6309

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.



60.3652, 59.0880, -23.9813



60.3639, -33.4328, 33.0605



60.3652, 2.6704, -81.1177

Square

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



60.3652, -33.4341, 33.0608



60.3652, -43.3694, -38.5050



60.3652, 34.4180, -60.6218



60.3652, 51.2734, 27.4016

Rectangle

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



60.3639, -33.4328, 33.0605



60.3652, -50.7599, 7.2332



60.3652, 34.4180, -60.6218



60.3652, 65.9759, -0.9475

Sweetspot

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



60.3652, -33.4341, 33.0608



86.4011, -19.8167, 22.0309



47.0184, 14.1637, 24.6620



40.4806, -10.1538, 11.2517



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.



60.3652, -33.4341, 33.0608



79.6033, -49.9100, 46.7186



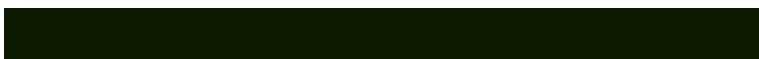
57.7837, -43.9670, 31.1271



31.1424, -4.0985, 4.5489



49.4400, -33.7622, 29.8736



8.9645, -5.1989, 5.4329

Inverse Universe

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



31.0372, 41.0097, -61.6309



35.0254, 65.7593, -106.5623



39.1502, 57.4198, -39.4607



29.0262, 0.9857, -1.5150



19.3836, 45.0599, -79.4491



3.9115, 8.5485, -11.8134

Previews

White Background



This preview shows how the HunterLab color 60.3639, -33.4328, 33.0605 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 60.3639, -33.4328, 33.0605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

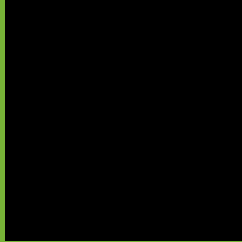
Any Text WCAG AA ✓ Pass

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 60.3639, -33.4328, 33.0605 Background



This preview shows how black text looks on a background with the HunterLab color 60.3639, -33.4328, 33.0605.



This preview shows how white text looks on a background with the HunterLab color 60.3639, -33.4328, 33.0605.

-33.4328, 33.0605.

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

60.3639, -33.4328, 33.0605

Protanopia

59.9195, -7.8214, 33.6861

Deuteranopia

60.0316, 4.4805, 32.2791



Tritanopia

60.1730, -9.4492, -6.1617

Trichromacy



Original Color

60.3639, -33.4328, 33.0605

Protanomaly

59.6006, -18.2774, 33.1737

Deuteranomaly

59.4155, -10.9867, 32.0136

Tritanomaly

59.6833, -20.2789, 13.6509

Monochromacy



Original Color

60.3639, -33.4328, 33.0605

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.9728, -15.8282, 17.3500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3639, -33.4328, 33.0605 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(119, 179, 55)` looks like.

```
.text, #text, p{  
    color:rgb(119, 179, 55)  
}
```

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(119, 179, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 179, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3639, -33.4328, 33.0605 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(119, 179, 55) }
```


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

```
.border{ border-color:rgb(119, 179, 55) }
```

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

Here you see how a box with a 4 pixel rgb(119, 179, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 179, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 179, 55);  
box-shadow:4px 4px 4px 4px rgb(119, 179,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3639, -33.4328, 33.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 179, 55) }
```

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

```
.background{ background-color: rgb(119,  
179, 55) }
```

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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