

Converting Colors

HunterLab(61.2123, -33.6389,
34.1308)

Have a look what the booklet for
HunterLab(61.2123, -33.6389,
34.1308) contains.

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Color

**HunterLab(61.1754,
-33.6808, 34.0709)**

Conversions

Conversions Part 1

Format	Color
Hex	7AB533
RGB	122, 181, 51
RGB Percent	48%, 71%, 20%
CMY	0.5216, 0.2902, 0.8000
CMYK	0.33, 0.00, 0.72, 0.29
HSL	87°, 56%, 45%
HSV	87°, 72%, 71%
XYZ	25.1474, 37.4243, 9.0302
YIQ	148.5390, 6.5660, -52.9380

Conversions

Conversions Part 2

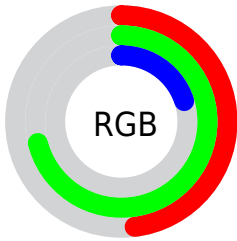
Format	Color
RYB	51, 181, 110
Decimal	8041779
CIELab	67.60, -39.33, 56.91
CIELCh	68, 69.179, 124.651
Yxy	37.4259, 0.3512, 0.5227
Android (android.graphics.Color)	4286231859 (0xFF7AB533)
YUV	148.5390, -48.0867, -23.2747
Hunter-Lab	61.1754, -33.6808, 34.0709

Details

The HunterLab color **61.1754, -33.6808, 34.0709** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **30.0333, 42.2773, -67.0593**, and the grayscale version is **54.8230, -2.9252, 2.9786**.

A 20% lighter version of the original color is **84.2931, -39.1038, 41.8561**, and **40.7819, -27.4505, 24.6490** is the 20% darker color. If you saturate the color by 10%, you get **60.5983, -36.2085, 35.3056**, and if you desaturate by 10%, it is **61.8411, -30.7469, 32.1535**.

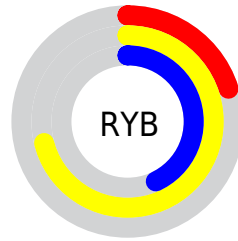
Distribution



Red (48%)

Green (71%)

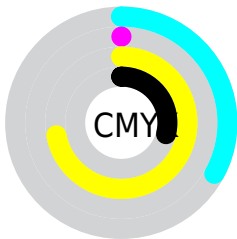
Blue (20%)



Red (20%)

Yellow (71%)

Blue (43%)

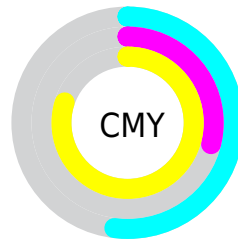


Cyan (33%)

Magenta (0%)

Yellow (72%)

Black (29%)



Cyan (52%)

Magenta (29%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1754, -33.6808, 34.0709 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 61.1754, -33.6808, 34.0709 by changing the saturation by 10% instead.

61.1754, -33.6808,
34.0709

61.1754, -33.6808,
34.0709

183.0713,
-56.2296, 65.3738

50.5346, -30.8004,
29.9018

84.3963, -39.1108,
41.8412

40.5930, -27.7641,
25.4991

96.9067, -41.7006,
45.4975

31.4054, -24.5225,
20.9396

109.9807,
-44.2275, 49.0310

23.0395, -20.9971,
16.1277

123.5948,
-46.7022, 52.4591

15.5859, -17.0572,
10.9101

137.7284,
-49.1335, 55.7963

9.1698, -16.0472,
6.4189

152.3632,

0.0000, NaN, NaN

-51.5282, 59.0547

0.0000, NaN, NaN

167.4825,
-53.8920, 62.2444

0.0000, NaN, NaN

■ 61.1754, -33.6808,
34.0709

■ 61.1754, -33.6808,
34.0709

■ 60.5983, -36.2085,
35.3056

■ 61.8411, -30.7469,
32.1535

■ 60.1008, -38.3446,
35.9239

■ 62.5946, -27.3951,
29.5084

■ 59.7440, -39.8560,
36.1163

■ 63.4397, -23.6275,
26.1100

■ 64.3774, -19.4520,
21.9473

■ 65.4081, -14.8817,
17.0218

■ 66.5315, -9.9341,
11.3450

■ 67.7468, -4.6298,
4.9371

■ 69.0524, 1.0084,
-2.1754

■ 70.4466, 6.9564,
-9.9608

Harmonies

Analogous

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



61.1767, -8.0398, 37.2190



61.1754, -33.6808, 34.0709



61.1767, -48.4612, 23.0166

Triad

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



61.1767, -33.6822, 34.0712



61.1767, -26.8156, -73.5780



61.1767, 68.4460, 7.7640

Complementary

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



61.1754, -33.6808, 34.0709



30.0333, 42.2773, -67.0593

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.



61.1767, 60.6734, -26.3629



61.1754, -33.6808, 34.0709



61.1767, 1.6557, -84.7908

Square

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



61.1767, -33.6822, 34.0712



61.1767, -45.0872, -38.6305



61.1767, 34.5679, -64.3540



61.1767, 54.0862, 27.6425

Rectangle

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



61.1754, -33.6808, 34.0709



61.1767, -52.1356, 8.3978



61.1767, 34.5679, -64.3540



61.1767, 68.3559, -2.2122

Sweetspot

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



61.1767, -33.6822, 34.0712



87.4534, -20.2627, 23.1656



45.9440, 17.4157, 24.5729



40.4823, -10.1952, 11.6226



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.



61.1767, -33.6822, 34.0712



80.7086, -50.1229, 47.8062



58.4578, -44.7779, 32.0604



31.1626, -4.0269, 4.5720



49.6456, -32.9196, 30.0151



8.9978, -5.0658, 5.4557

Inverse Universe

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



30.0333, 42.2773, -67.0593



33.7200, 67.2413, -115.7104



38.4202, 58.6386, -42.7650



29.0047, 0.9129, -1.5438



18.9246, 44.5616, -81.9765



3.8405, 8.4611, -12.1245

Previews

White Background



This preview shows how the HunterLab color 61.1754, -33.6808, 34.0709 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 61.1754, -33.6808, 34.0709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

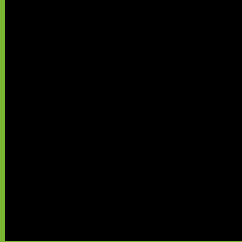
Any Text WCAG AA ✓ Pass

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 61.1754, -33.6808, 34.0709 Background



This preview shows how black text looks on a background with the HunterLab color 61.1754, -33.6808, 34.0709.



This preview shows how white text looks on a background with the HunterLab color 61.1754,

-33.6808, 34.0709.

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

61.1754, -33.6808, 34.0709

Protanopia

60.7836, -7.8301, 34.6943

Deuteranopia

60.7875, 4.1284, 33.2231



Tritanopia

61.0265, -9.4568, -5.5580

Trichromacy



Original Color

61.1754, -33.6808, 34.0709

Protanomaly

60.4483, -18.3592, 34.1838

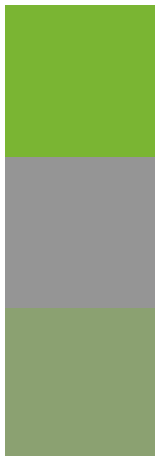
Deuteranomaly

60.1700, -11.4073, 33.0625

Tritanomaly

60.4937, -20.5307, 14.8111

Monochromacy



Original Color

61.1754, -33.6808, 34.0709

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

56.7195, -16.2615, 18.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1754, -33.6808, 34.0709 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(122, 181, 51)` looks like.

```
.text, #text, p{  
    color:rgb(122, 181, 51)  
}
```

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(122, 181, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 181, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1754, -33.6808, 34.0709 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(122, 181, 51) }
```


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

```
.border{ border-color:rgb(122, 181, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 181, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 181, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 181, 51);  
box-shadow:4px 4px 4px 4px rgb(122, 181,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1754, -33.6808, 34.0709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 181, 51) }
```

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

```
.background{ background-color: rgb(122,  
181, 51) }
```

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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