

Converting Colors

HunterLab(61.6768, -39.0600,
35.3672)

Have a look what the booklet for
HunterLab(61.6768, -39.0600,
35.3672) contains.

HunterLab(61.6254, -38.9204, 35.3605)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.6254,
-38.9204, 35.3605)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB928
RGB	107, 185, 40
RGB Percent	42%, 73%, 16%
CMY	0.5804, 0.2745, 0.8431
CMYK	0.42, 0.00, 0.78, 0.27
HSL	92°, 64%, 44%
HSV	92°, 78%, 73%
XYZ	23.7954, 37.9769, 8.0836
YIQ	145.1480, 0.0570, -61.6310

Conversions

Conversions Part 2

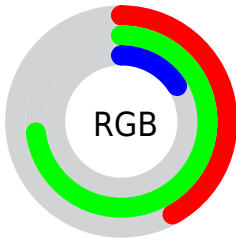
Format	Color
RYB	40, 185, 118
Decimal	7059752
CIELab	68.00, -46.96, 60.78
CIElCh	68, 76.802, 127.691
Yxy	37.9785, 0.3406, 0.5436
Android (android.graphics.Color)	4285249832 (0xFF6BB928)
YUV	145.1480, -51.8380, -33.4558
Hunter-Lab	61.6254, -38.9204, 35.3605

Details

The HunterLab color **61.6254, -38.9204, 35.3605** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **29.7880, 49.6750, -72.1366**, and the grayscale version is **53.4740, -2.8532, 2.9053**.

A 20% lighter version of the original color is **85.0058, -45.4059, 43.6973**, and **41.0621, -31.2778, 24.7547** is the 20% darker color. If you saturate the color by 10%, you get **61.0733, -41.3375, 36.1966**, and if you desaturate by 10%, it is **62.2807, -36.0323, 33.8708**.

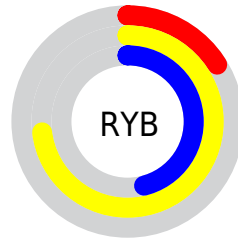
Distribution



Red (42%)

Green (73%)

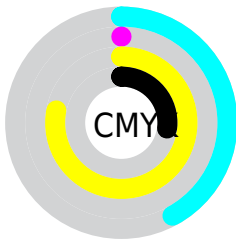
Blue (16%)



Red (16%)

Yellow (73%)

Blue (46%)

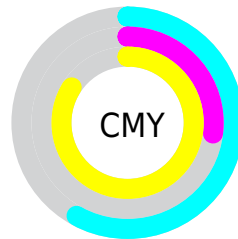


Cyan (42%)

Magenta (0%)

Yellow (78%)

Black (27%)



Cyan (58%)

Magenta (27%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6254, -38.9204, 35.3605 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 61.6254, -38.9204, 35.3605 by changing the saturation by 10% instead.

■ 61.6254, -38.9204,
35.3605

■ 61.6254, -38.9204,
35.3605

183.7193,
-64.7675, 68.4638

■ 50.9569, -35.5566,
30.9453

■ 84.8971, -45.2203,
43.5939

■ 40.9856, -31.9949,
26.2906

■ 97.4311, -48.2071,
47.4666

■ 31.7659, -28.1747,
21.6163

■ 110.5276,
-51.1106, 51.2068

■ 23.3649, -24.0017,
16.3554

■ 124.1634,
-53.9442, 54.8329

■ 15.8717, -19.3607,
11.1102

■ 138.3179,
-56.7187, 58.3598

■ 9.4137, -16.4740,
6.5896

■ 152.9729,

0.0000, NaN, NaN

-59.4428, 61.8004

0.0000, NaN, NaN

168.1117,
-62.1238, 65.1654

0.0000, NaN, NaN

■ 61.6254, -38.9204,
35.3605

■ 61.6254, -38.9204,
35.3605

■ 61.0733, -41.3375,
36.1966

■ 62.2807, -36.0323,
33.8708

■ 60.6110, -43.3241,
36.5053

■ 63.0398, -32.6566,
31.6683

■ 60.5419, -43.6210,
36.5420

■ 63.9072, -28.7938,
28.7184

■ 64.8846, -24.4527,
25.0044

■ 65.9725, -19.6496,
20.5250

■ 67.1704, -14.4068,
15.2914

■ 68.4773, -8.7506,
9.3248

■ 69.8912, -2.7104,
2.6542

■ 71.4096, 3.6827,
-4.6854

Harmonies

Analogous

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



61.6267, -11.9451, 38.8884



61.6254, -38.9204, 35.3605



61.6267, -53.5545, 22.8677

Triad

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



61.6267, -38.9217, 35.3608



61.6267, -26.5680, -88.6190



61.6267, 77.4711, 11.2376

Complementary

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



61.6254, -38.9204, 35.3605



29.7880, 49.6750, -72.1366

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.



61.6267, 71.1280, -25.8306



61.6254, -38.9204, 35.3605



61.6267, 5.8675, -98.0979

Square

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



61.6267, -38.9217, 35.3608



61.6267, -47.5967, -49.2417



61.6267, 42.8889, -70.6819



61.6267, 58.6868, 30.8601

Rectangle

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



61.6254, -38.9204, 35.3605



61.6267, -56.6750, 5.8503



61.6267, 42.8889, -70.6819



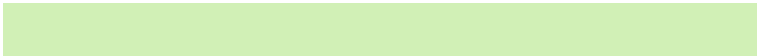
61.6267, 78.2696, 0.7498

Sweetspot

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



61.6267, -38.9217, 35.3608



88.9086, -23.5700, 24.7975



48.2385, 14.7241, 27.5140



41.0241, -12.0700, 12.6184



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.6267, -38.9217, 35.3608



81.2786, -57.2660, 48.7679



59.4466, -47.8942, 33.3323



32.0280, -4.3622, 4.6517



49.9989, -35.8182, 30.1820



9.5820, -5.9297, 5.8006

Inverse Universe

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



29.7880, 49.6750, -72.1366



34.3488, 74.6592, -119.4223



38.9037, 65.0836, -40.8343



29.9182, 1.1615, -1.5191



20.6282, 46.8883, -76.2966



4.3174, 9.3410, -12.3064

Previews

White Background



This preview shows how the HunterLab color 61.6254, -38.9204, 35.3605 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 61.6254, -38.9204, 35.3605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

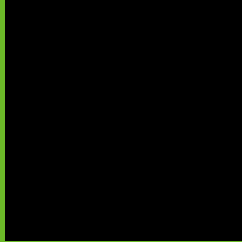
Any Text WCAG AA ✓ Pass

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 61.6254, -38.9204, 35.3605 Background



This preview shows how black text looks on a background with the HunterLab color 61.6254, -38.9204, 35.3605.



This preview shows how white text looks on a background with the HunterLab color 61.6254,

-38.9204, 35.3605.

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

61.6254, -38.9204, 35.3605

Protanopia

61.1113, -8.3174, 35.9682

Deuteranopia

60.9555, 4.5607, 34.3642



Tritanopia

61.3510, -12.7548, -7.3129

Trichromacy



Original Color

61.6254, -38.9204, 35.3605

Protanomaly

60.6685, -20.8719, 35.3078

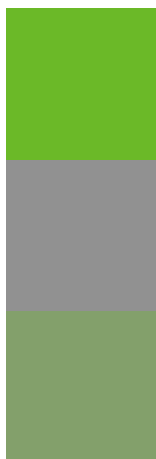
Deuteranomaly

60.3298, -14.0642, 34.1806

Tritanomaly

60.9351, -25.4890, 15.5104

Monochromacy



Original Color

61.6254, -38.9204, 35.3605

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.7032, -18.6992, 19.1911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6254, -38.9204, 35.3605 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(107, 185, 40)` looks like.

```
.text, #text, p{  
    color:rgb(107, 185, 40)  
}
```

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(107, 185, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 185, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6254, -38.9204, 35.3605 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(107, 185, 40) }
```


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

```
.border{ border-color:rgb(107, 185, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 185, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 185, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 185, 40);  
box-shadow:4px 4px 4px 4px rgb(107, 185,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6254, -38.9204, 35.3605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 185, 40) }
```

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

```
.background{ background-color: rgb(107,  
185, 40) }
```

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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