

Converting Colors

HunterLab(38.1357, 11.0351,
-35.1554)

Have a look what the booklet for
HunterLab(38.1357, 11.0351,
-35.1554) contains.

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Color

**HunterLab(38.0834, 11.3320,
-35.5421)**

Conversions

Conversions Part 1

Format	Color
Hex	6064AA
RGB	96, 100, 170
RGB Percent	38%, 39%, 67%
CMY	0.6235, 0.6078, 0.3333
CMYK	0.44, 0.41, 0.00, 0.33
HSL	237°, 30%, 52%
HSV	237°, 44%, 67%
XYZ	16.6368, 14.5035, 39.9529
YIQ	106.7840, -24.8540, 20.9220

Conversions

Conversions Part 2

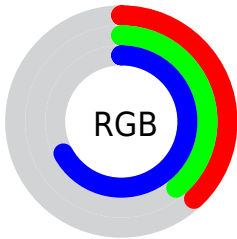
Format	Color
R _Y B	96, 100, 170
Decimal	6317226
CIE Lab	44.95, 16.99, -38.10
CIE LCh	45, 41.720, 294.035
Yxy	14.5040, 0.2340, 0.2040
Android (android.graphics.Color)	4284507306 (0xFF6064AA)
YUV	106.7840, 31.1655, -9.4576
Hunter-Lab	38.0834, 11.3320, -35.5421

Details

The HunterLab color $38.0834, 11.3320, -35.5421$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.5508, -10.6694, 26.2876$, and the grayscale version is $38.1549, -2.0359, 2.0730$.

A 20% lighter version of the original color is $58.4023, 12.0187, -36.8476$, and $21.0625, 9.9750, -34.2215$ is the 20% darker color. If you saturate the color by 10%, you get $33.0045, 16.0370, -47.7009$, and if you desaturate by 10%, it is $43.5008, 7.2591, -24.9021$.

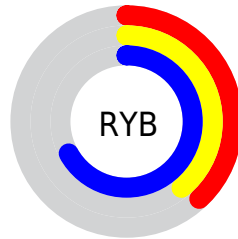
Distribution



Red (38%)

Green (39%)

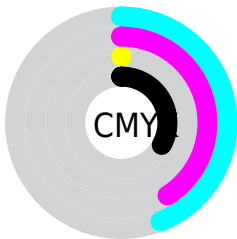
Blue (67%)



Red (38%)

Yellow (39%)

Blue (67%)

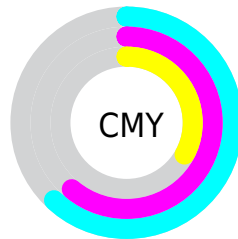


Cyan (44%)

Magenta (41%)

Yellow (0%)

Black (33%)



Cyan (62%)

Magenta (61%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0834, 11.3320, -35.5421 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 38.0834, 11.3320, -35.5421 by changing the saturation by 10% instead.

■ 38.0834, 11.3320,
-35.5421

■ 38.0834, 11.3320,
-35.5421

■ 148.4399, 12.3227,
-40.4719

■ 29.1067, 10.8183,
-35.0080

■ 58.2929, 12.0508,
-36.8292

■ 20.9724, 10.1776,
-34.7394

■ 69.4220, 12.2812,
-37.4729

■ 13.7799, 9.3845,
-35.1559

■ 81.1810, 12.4381,
-38.0855

■ 7.4006, 9.6942,
-39.3975

■ 93.5379, 12.5283,
-38.6573

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.4650, 12.5575,
-39.1832

0.0000, NaN, NaN

■ 119.9381, 12.5304,

0.0000, NaN, NaN

-39.6612

0.0000, NaN, NaN

133.9361, 12.4510,
-40.0907

■ 38.0834, 11.3320,
-35.5421

■ 38.0834, 11.3320,
-35.5421

■ 33.0045, 16.0370,
-47.7009

■ 43.5008, 7.2591,
-24.9021

■ 28.3572, 21.5047,
-61.6652

■ 49.1891, 3.6819,
-15.4655

■ 24.2789, 27.7631,
-77.4256

■ 55.1025, 0.4863,
-6.9583

■ 20.9558, 34.5020,
-94.0827

■ 61.2075, -2.4160,
0.8344

■ 18.6000, 40.7395,
-109.0533

■ 67.4793, -5.0921,
8.0761

■ 17.6117, 43.7296,
-116.4127

■ 73.8987, -7.5921,
14.8907

■ 80.4510, -9.9542,
21.3718

■ 87.1240, -12.2073,
27.5910

■ 93.9082, -14.3735,
33.6031

Harmonies

Analogous

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



38.0841, -5.1808, -40.0660



38.0834, 11.3320, -35.5421



38.0841, 26.2207, -19.4467

Triad

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



38.0841, 11.3320, -35.5411



38.0841, 17.7834, 18.9738



38.0841, -28.0695, 4.9925

Complementary

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



38.0834, 11.3320, -35.5421



60.5508, -10.6694, 26.2876

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.



38.0841, -23.8840, 15.5726



38.0834, 11.3320, -35.5421



38.0841, 1.2182, 21.2110

Square

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



38.0841, 11.3320, -35.5411



38.0841, 30.3551, 12.1752



38.0841, -13.7783, 20.2920



38.0841, -26.2679, -11.8863

Rectangle

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



38.0834, 11.3320, -35.5421



38.0841, 32.3106, -6.8931



38.0841, -13.7783, 20.2920



38.0841, -27.3412, 9.2800

Sweetspot

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



38.0841, 11.3320, -35.5411



74.4590, 0.5359, -9.0540



58.2716, -22.3408, -0.7367



34.3379, 0.6734, -5.3988



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.0841, 11.3320, -35.5411



44.8422, 21.2043, -63.2310



39.8287, 21.5087, -31.6945



27.1352, -0.3662, -1.6798



15.1935, 37.1362, -99.1569



2.7545, 4.3702, -12.8770

Inverse Universe

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



42.2287, 23.5792, 9.5056



52.0585, 40.0428, 15.0797



59.1541, -22.1762, 24.9697



27.4748, 0.9506, 2.1166



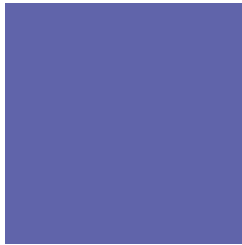
25.1079, 43.0679, 15.6835



3.9417, 6.8115, 2.0720

Previews

White Background



This preview shows how the HunterLab color 38.0834, 11.3320, -35.5421 looks on a white background.

Color Contrast Check

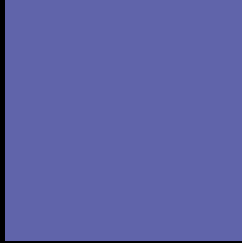
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.0834, 11.3320, -35.5421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

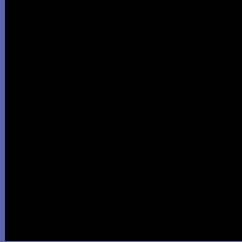
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.0834, 11.3320, -35.5421 Background



This preview shows how black text looks on a background with the HunterLab color 38.0834, 11.3320, -35.5421.



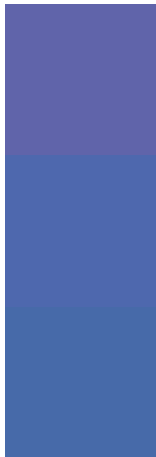
This preview shows how white text looks on a background with the HunterLab color 38.0834, 11.3320, -35.5421.

-35.5421.

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

38.0834, 11.3320, -35.5421

Protanopia

38.1790, 6.7403, -38.5433

Deuteranopia

38.0949, 3.2159, -34.8901



Tritanopia

38.1627, -7.6544, -4.2249

Trichromacy



Original Color

38.0834, 11.3320, -35.5421

Protanomaly

38.2739, 8.2907, -37.5145

Deuteranomaly

38.0403, 5.7861, -34.9625

Tritanomaly

37.9804, -1.2811, -14.1547

Monochromacy



Original Color

38.0834, 11.3320, -35.5421

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9419, 2.1616, -9.5843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0834, 11.3320, -35.5421 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(96, 100, 170)` looks like.

```
.text, #text, p{  
    color:rgb(96, 100, 170)  
}
```

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(96, 100, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 100, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0834, 11.3320, -35.5421 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(96, 100, 170) }
```


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

```
.border{ border-color:rgb(96, 100, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 100, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 100, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 100, 170);  
box-shadow:4px 4px 4px 4px rgb(96, 100,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0834, 11.3320, -35.5421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 100, 170) }
```

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

```
.background{ background-color: rgb(96, 100,  
170) }
```

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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