

Converting Colors

HunterLab(38.0860, 2.9335,
-11.5914)

Have a look what the booklet for
HunterLab(38.0860, 2.9335,
-11.5914) contains.

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Color

**HunterLab(38.0860, 2.9335,
-11.5914)**

Conversions

Conversions Part 1

Format	Color
Hex	676886
RGB	103, 104, 134
RGB Percent	40%, 41%, 53%
CMY	0.5961, 0.5921, 0.4745
CMYK	0.23, 0.22, 0.00, 0.47
HSL	238°, 13%, 46%
HSV	238°, 23%, 53%
XYZ	14.8469, 14.5054, 24.5716
YIQ	107.1210, -10.2260, 9.1180

Conversions

Conversions Part 2

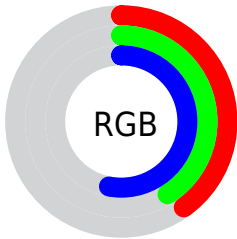
Format	Color
R_{YB}	103, 104, 134
Decimal	6776966
CIE Lab	44.95, 6.57, -16.68
CIE LCh	45, 17.925, 291.489
Yxy	14.5060, 0.2753, 0.2690
Android (android.graphics.Color)	4284967046 (0xFF676886)
YUV	107.1210, 13.2513, -3.6141
Hunter-Lab	38.0860, 2.9335, -11.5914

Details

The HunterLab color $38.0860, 2.9335, -11.5914$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.7732, -6.3811, 13.4000$, and the grayscale version is $38.3449, -2.0460, 2.0834$.

A 20% lighter version of the original color is $58.3088, 2.6820, -11.8283$, and $20.9250, 2.9532, -10.8199$ is the 20% darker color. If you saturate the color by 10%, you get $33.7092, 5.7437, -18.7984$, and if you desaturate by 10%, it is $42.6350, 0.4015, -5.0868$.

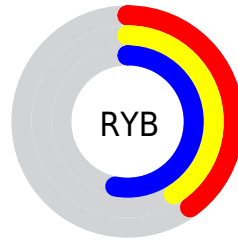
Distribution



Red (40%)

Green (41%)

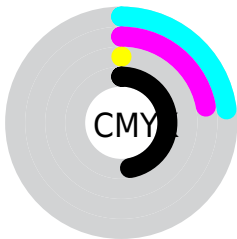
Blue (53%)



Red (40%)

Yellow (41%)

Blue (53%)

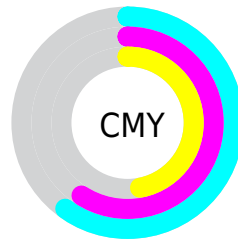


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (47%)



Cyan (60%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0860, 2.9335, -11.5914 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 38.0860, 2.9335, -11.5914 by changing the saturation by 10% instead.

■ 38.0860, 2.9335,
-11.5914

■ 38.0860, 2.9335,
-11.5914

■ 148.4441, -0.2265,
-11.5499

■ 29.1092, 3.0088,
-11.2804

■ 58.2960, 2.5758,
-11.9954

■ 20.9746, 3.0007,
-10.8999

■ 69.4252, 2.3102,
-12.0972

■ 13.7818, 2.8892,
-10.4717

■ 81.1844, 1.9939,
-12.1377

■ 7.4027, 3.4697,
-10.8636

■ 93.5415, 1.6310,
-12.1211

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.4687, 1.2249,
-12.0508

0.0000, NaN, NaN

■ 119.9421, 0.7785,

0.0000, NaN, NaN

-11.9304

0.0000, NaN, NaN

133.9402, 0.2940,
-11.7625

■ 38.0860, 2.9335,
-11.5914

■ 38.0860, 2.9335,
-11.5914

■ 33.7092, 5.7437,
-18.7984

■ 42.6350, 0.4015,
-5.0868

■ 29.5371, 8.9170,
-26.9172

■ 47.3287, -1.9153,
0.8754

■ 25.6194, 12.5520,
-36.1907

■ 52.1491, -4.0666,
6.4199

■ 22.0274, 16.7434,
-46.8426

■ 57.0819, -6.0894,
11.6400

■ 18.8633, 21.5110,
-58.8921

■ 62.1159, -8.0119,
16.6069

■ 16.2675, 26.6287,
-71.7144

■ 67.2421, -9.8552,
21.3745

■ 14.4027, 31.3737,
-83.4234

■ 72.4529, -11.6358,
25.9845

■ 13.4728, 34.0566,
-90.3582

■ 77.7424, -13.3665,
30.4693

■ 83.1053, -15.0572,
34.8543

Harmonies

Analogous

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



38.0868, -3.9721, -12.5873



38.0860, 2.9335, -11.5914



38.0868, 8.8776, -6.6227

Triad

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



38.0868, 2.9329, -11.5906



38.0868, 6.5562, 10.6627



38.0868, -14.2522, 3.8887

Complementary

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



38.0860, 2.9335, -11.5914



47.7732, -6.3811, 13.4000

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.



38.0868, -11.8410, 9.1049



38.0860, 2.9335, -11.5914



38.0868, -0.0569, 12.5354

Square

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



38.0868, 2.9329, -11.5906



38.0868, 11.0706, 6.4002



38.0868, -6.7592, 12.0207



38.0868, -13.5765, -2.8298

Rectangle

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



38.0860, 2.9335, -11.5914



38.0868, 11.3368, -2.1417



38.0868, -6.7592, 12.0207



38.0868, -13.7824, 5.8554

Sweetspot

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



38.0868, 2.9329, -11.5906



60.2958, -1.3355, -1.9449



46.5044, -10.9480, 0.1880



28.4851, -0.5683, -1.0921



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.0868, 2.9329, -11.5906



47.3385, 5.8861, -20.4983



39.0339, 7.3852, -10.0771



21.3703, -0.2648, -1.2654



13.0545, 32.9179, -87.3771



0.8588, 1.5866, -4.4985

Inverse Universe

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



39.7099, 7.7375, 5.0491



50.0757, 13.7067, 7.5590



46.8930, -11.0527, 12.4769



21.6586, 0.6529, 1.6987



21.8151, 37.4012, 13.7695



1.2898, 2.2228, 0.7250

Previews

White Background



This preview shows how the HunterLab color 38.0860, 2.9335, -11.5914 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 38.0860, 2.9335, -11.5914 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 38.0860, 2.9335, -11.5914 Background



This preview shows how black text looks on a background with the HunterLab color 38.0860, 2.9335, -11.5914.



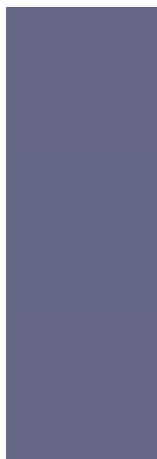
This preview shows how white text looks on a background with the HunterLab color 38.0860, 2.9335, -11.5914.

-11.5914.

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

38.0860, 2.9335, -11.5914

Protanopia

38.0855, 1.6389, -12.1867

Deuteranopia

38.0087, 2.6746, -11.7149



Tritanopia

38.0600, -2.5139, -2.3311

Trichromacy



Original Color

38.0860, 2.9335, -11.5914

Protanomaly

38.1599, 1.8901, -12.0670

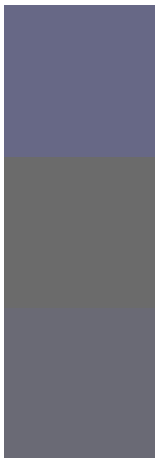
Deuteranomaly

38.0087, 2.6746, -11.7149

Tritanomaly

38.0852, -0.5831, -5.7145

Monochromacy



Original Color

38.0860, 2.9335, -11.5914

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2839, -0.2818, -2.4784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0860, 2.9335, -11.5914 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(103, 104, 134)` looks like.

```
.text, #text, p{  
    color:rgb(103, 104, 134)  
}
```

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(103, 104, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 104, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0860, 2.9335, -11.5914 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(103, 104, 134) }
```


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

```
.border{ border-color:rgb(103, 104, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 104, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 104, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 104, 134);  
box-shadow:4px 4px 4px 4px rgb(103, 104,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0860, 2.9335, -11.5914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 104, 134) }
```

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

```
.background{ background-color: rgb(103,  
104, 134) }
```

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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