

Converting Colors

HunterLab(58.7416, 12.9224,
-38.3995)

Have a look what the booklet for
HunterLab(58.7416, 12.9224,
-38.3995) contains.

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Color

**HunterLab(58.6257, 13.0200,
-38.6160)**

Conversions

Conversions Part 1

Format	Color
Hex	9797E5
RGB	151, 151, 229
RGB Percent	59%, 59%, 90%
CMY	0.4078, 0.4078, 0.1020
CMYK	0.34, 0.34, 0.00, 0.10
HSL	240°, 60%, 75%
HSV	240°, 34%, 90%
XYZ	37.9720, 34.3697, 78.7615
YIQ	159.8920, -25.0380, 24.2580

Conversions

Conversions Part 2

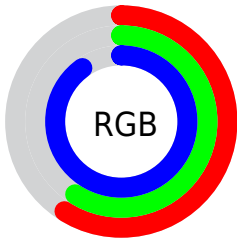
Format	Color
R_{YB}	151, 151, 229
Decimal	9934821
CIE _{Lab}	65.26, 18.01, -39.44
CIE _{LCh}	65, 43.358, 294.550
Yxy	34.3710, 0.2513, 0.2275
Android (android.graphics.Color)	4288124901 (0xFF9797E5)
YUV	159.8920, 34.0702, -7.7983
Hunter-Lab	58.6257, 13.0200, -38.6160

Details

The HunterLab color $58.6257, 13.0200, -38.6160$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $86.5631, -15.5553, 33.0130$, and the grayscale version is $59.1197, -3.1545, 3.2121$.

A 20% lighter version of the original color is $80.0925, 6.0692, -20.5764$, and $38.3052, 12.3237, -37.3746$ is the 20% darker color. If you saturate the color by 10%, you get $50.7145, 19.6328, -55.0705$, and if you desaturate by 10%, it is $66.9921, 7.1806, -24.2008$.

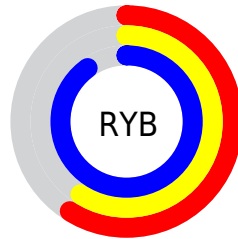
Distribution



Red (59%)

Green (59%)

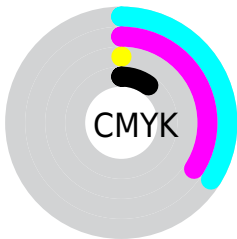
Blue (90%)



Red (59%)

Yellow (59%)

Blue (90%)

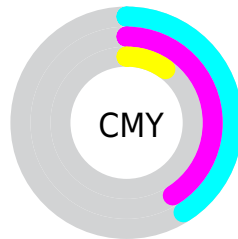


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (10%)



Cyan (41%)

Magenta (41%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6257, 13.0200, -38.6160 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 58.6257, 13.0200, -38.6160 by changing the saturation by 10% instead.

■ 58.6257, 13.0200, -38.6160

■ 58.6257, 13.0200, -38.6160

179.3832, 13.2487, -43.1128

■ 48.1443, 12.6606, -37.9482

■ 81.5538, 13.4940, -39.9092

■ 38.3739, 12.2062, -37.3168

■ 93.9287, 13.6254, -40.5053

■ 29.3718, 11.6419, -36.8020

106.8730, 13.6943, -41.0577

■ 21.2102, 10.9486, -36.5827

120.3627, 13.7056, -41.5635

■ 13.9866, 10.1015, -37.1099

134.3765, 13.6635, -42.0217

■ 7.6281, 10.0988, -41.2583

148.8956, 13.5714,

0.0000, NaN, -NF

-42.4322

0.0000, NaN, -NF

163.9030, 13.4322,
-42.7957

0.0000, NaN, NaN

■ 58.6257, 13.0200,
-38.6160

■ 58.6257, 13.0200,
-38.6160

■ 50.7145, 19.6328,
-55.0705

■ 66.9921, 7.1806,
-24.2008

■ 43.3789, 27.2265,
-74.1130

■ 75.7259, 1.9313,
-11.3443

■ 36.8036, 35.9385,
-96.1141

■ 84.7687, -2.8733,
0.3352

■ 31.2552, 45.5632,
-120.5640

■ 94.0773, -7.3421,
11.1231

■ 27.0810, 55.0013,
-144.6461

■ 99.2155, -9.6506,
16.6683

■ 24.5986, 61.9524,
-162.4321

■ 23.7849, 64.5165,
-169.0013

Harmonies

Analogous

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



58.6268, -6.5988, -43.6740



58.6257, 13.0200, -38.6160



58.6268, 30.0974, -21.0672

Triad

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



58.6268, 13.0196, -38.6145



58.6268, 19.8689, 25.2065



58.6268, -35.5588, 6.4317

Complementary

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



58.6257, 13.0200, -38.6160



86.5631, -15.5553, 33.0130

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.



58.6268, -30.2907, 20.1327



58.6257, 13.0200, -38.6160



58.6268, 0.4187, 28.5019

Square

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



58.6268, 13.0196, -38.6145



58.6268, 34.3949, 15.9944



58.6268, -17.7034, 27.0009



58.6268, -33.0904, -13.3667

Rectangle

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



58.6257, 13.0200, -38.6160



58.6268, 36.8912, -6.9632



58.6268, -17.7034, 27.0009



58.6268, -34.6569, 11.8020

Sweetspot

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



58.6268, 13.0196, -38.6145



89.5970, -0.0424, -7.3974



82.6293, -25.9481, -2.7295



40.7870, 0.3400, -4.2976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6268, 13.0196, -38.6145



59.7524, 19.9724, -56.7068



62.2405, 24.2814, -31.8380



37.2655, -0.1533, -2.7257



17.9847, 48.7834, -127.7883



4.8890, 13.2612, -34.7377

Inverse Universe

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



66.6705, 37.3368, -24.1872



71.0187, 52.3309, -34.3052



83.1992, -27.9388, 29.9125



38.2299, 3.1119, -1.4263



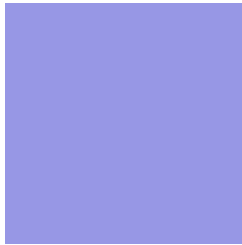
35.7192, 70.2251, -47.1105



9.7099, 19.0899, -12.8065

Previews

White Background



This preview shows how the HunterLab color 58.6257, 13.0200, -38.6160 looks on a white background.

Color Contrast Check

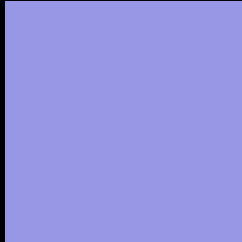
Large Text (above 18pt) WCAG AA × Fail

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 58.6257, 13.0200, -38.6160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

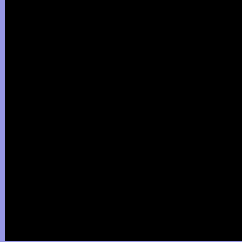
Any Text WCAG AA ✓ Pass

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 58.6257, 13.0200, -38.6160 Background



This preview shows how black text looks on a background with the HunterLab color 58.6257, 13.0200, -38.6160.



This preview shows how white text looks on a background with the HunterLab color 58.6257, 13.0200, -38.6160.

-38.6160.

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

58.6257, 13.0200, -38.6160

Protanopia

58.8614, 6.9809, -41.2598

Deuteranopia

58.7713, 4.7296, -37.7492



Tritanopia

58.6726, -7.4358, -4.9606

Trichromacy



Original Color

58.6257, 13.0200, -38.6160

Protanomaly

58.7476, 9.4197, -40.6838

Deuteranomaly

58.6919, 7.4032, -37.8515

Tritanomaly

58.5094, -0.4801, -16.2738

Monochromacy



Original Color

58.6257, 13.0200, -38.6160

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9787, 1.8637, -9.7662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6257, 13.0200, -38.6160 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(151, 151, 229)` looks like.

```
.text, #text, p{  
    color:rgb(151, 151, 229)  
}
```

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(151, 151, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 151, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6257, 13.0200, -38.6160 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(151, 151, 229) }
```


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

```
.border{ border-color:rgb(151, 151, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 151, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 151, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 151, 229);  
box-shadow:4px 4px 4px 4px rgb(151, 151,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6257, 13.0200, -38.6160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 151, 229) }
```

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

```
.background{ background-color: rgb(151,  
151, 229) }
```

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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