

Converting Colors

HunterLab(58.8420, -3.1779,
0.0919)

Have a look what the booklet for
HunterLab(58.8420, -3.1779, 0.0919)
contains.

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Color

**HunterLab(58.8365, -2.8737,
-0.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9FA6
RGB	156, 159, 166
RGB Percent	61%, 62%, 65%
CMY	0.3882, 0.3765, 0.3490
CMYK	0.06, 0.04, 0.00, 0.35
HSL	222°, 5%, 63%
HSV	222°, 6%, 65%
XYZ	32.9913, 34.6173, 41.0194
YIQ	158.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

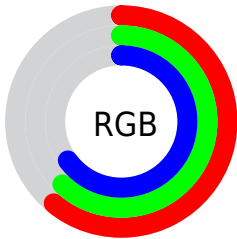
Format	Color
RYB	156, 158, 166
Decimal	10264486
CIELab	65.45, 0.31, -4.01
CIELCh	65, 4.027, 274.464
Yxy	34.6188, 0.3037, 0.3187
Android (android.graphics.Color)	4288454566 (0xFF9C9FA6)
YUV	158.9010, 3.4998, -2.5442
Hunter-Lab	58.8365, -2.8737, -0.1500

Details

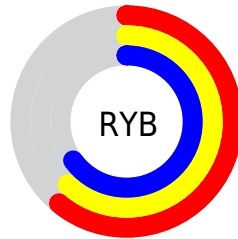
The HunterLab color $58.8365, -2.8737, -0.1500$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5816, -3.4114, 6.4880$, and the grayscale version is $58.8296, -3.1390, 3.1963$.

A 20% lighter version of the original color is $81.8628, -4.4158, 0.8220$, and $38.6565, -1.9614, -0.6312$ is the 20% darker color. If you saturate the color by 10%, you get $54.0972, -1.9780, -6.2402$, and if you desaturate by 10%, it is $63.6980, -3.5283, 5.6083$.

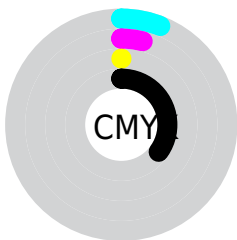
Distribution



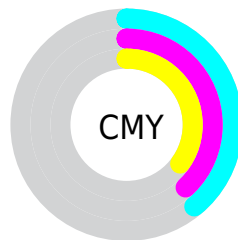
- Red (61%)
- Green (62%)
- Blue (65%)



- Red (61%)
- Yellow (62%)
- Blue (65%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8365, -2.8737, -0.1500 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 58.8365, -2.8737, -0.1500 by changing the saturation by 10% instead.

■ 58.8365, -2.8737,
-0.1500

■ 58.8365, -2.8737,
-0.1500

179.6893, -9.2093,
4.9901

■ 48.3419, -2.3313,
-0.5203

■ 81.7892, -4.0698,
0.7322

■ 38.5571, -1.8269,
-0.8394

■ 94.1755, -4.7170,
1.2354

■ 29.5394, -1.3649,
-1.1002

107.1306, -5.3953,
1.7767

■ 21.3605, -0.9498,
-1.2942

120.6307, -6.1032,
2.3540

■ 14.1176, -0.5875,
-1.4094

134.6546, -6.8395,
2.9655

■ 7.7681, -0.2391,
-1.7195

149.1834, -7.6033,

0.0000, NaN, NaN

3.6096

0.0000, NaN, NaN

164.2001, -8.3935,
4.2849

0.0000, NaN, NaN

■ 58.8365, -2.8737,
-0.1500

■ 58.8365, -2.8737,
-0.1500

■ 54.0972, -1.9780,
-6.2402

■ 63.6980, -3.5283,
5.6083

■ 49.4911, -0.7875,
-12.7376

■ 68.6660, -3.9778,
11.0913

■ 45.0379, 0.7594,
-19.7279

■ 73.7320, -4.2556,
16.3483

■ 40.7613, 2.7400,
-27.3115

■ 78.8878, -4.3872,
21.4190

■ 36.6911, 5.2477,
-35.5968

■ 84.1266, -4.3934,
26.3355

■ 32.8660, 8.3887,
-44.6838

■ 89.3787, -4.5133,
31.0638

■ 29.3352, 12.2681,
-54.6250

■ 93.0156, -10.4523,
34.1366

■ 26.1594, 16.9547,
-65.3520

■ 96.7422, -16.3177,
37.2161

■ 23.4035, 22.3972,
-76.5836

■ 97.7411, -17.8552,
38.0307

Harmonies

Analogous

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



58.8377, -4.6160, 0.1773



58.8365, -2.8737, -0.1500



58.8377, -1.1861, 0.4444

Triad

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



58.8377, -2.8750, -0.1490



58.8377, -0.2836, 5.0220



58.8377, -6.2101, 4.5939

Complementary

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



58.8365, -2.8737, -0.1500



60.5816, -3.4114, 6.4880

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.



58.8377, -5.0738, 5.8336



58.8365, -2.8737, -0.1500



58.8377, -1.6545, 6.0755

Square

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



58.8377, -2.8750, -0.1490



58.8377, 0.3213, 3.4565



58.8377, -3.4097, 6.3681



58.8377, -6.5281, 2.9478

Rectangle

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



58.8365, -2.8737, -0.1500



58.8377, -0.3212, 1.2717



58.8377, -3.4097, 6.3681



58.8377, -5.9118, 5.0704

Sweetspot

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



58.8377, -2.8750, -0.1490



81.8568, -4.2600, 2.9406



60.8106, -6.7842, 3.6443



38.7581, -2.0201, 1.4331



92.0917, -4.9138, 5.0035



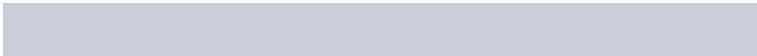
39.3538, -2.0998, 2.1382

Same Dimension

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



58.8377, -2.8750, -0.1490



78.5501, -3.7567, -1.0846



58.1231, -0.8622, -1.0012



28.0949, -1.3352, -0.4771



19.9168, 21.1893, -70.6360



4.3001, 0.6251, -6.7241

Inverse Universe

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



58.6411, 0.4858, 2.9773



78.2427, 1.5981, 3.9284



61.3054, -5.4298, 7.2621



27.9806, 0.6669, 1.4006



25.4392, 44.2922, 10.8032



4.0789, 7.3144, 0.0848

Previews

White Background



This preview shows how the HunterLab color 58.8365, -2.8737, -0.1500 looks on a white background.

Color Contrast Check

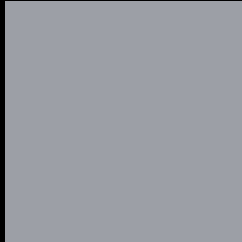
Large Text (above 18pt) WCAG AA × Fail

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 58.8365, -2.8737, -0.1500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

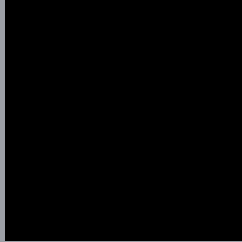
Any Text WCAG AA ✓ Pass

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 58.8365, -2.8737, -0.1500 Background



This preview shows how black text looks on a background with the HunterLab color 58.8365, -2.8737, -0.1500.



This preview shows how white text looks on a background with the HunterLab color 58.8365, -2.8737, -0.1500.

-0.1500.

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

58.8365, -2.8737, -0.1500

Protanopia

58.8591, -1.3618, 0.3869

Deuteranopia

58.6918, 4.0644, -0.6951



Tritanopia

58.7895, -1.2213, -2.6516

Trichromacy



Original Color

58.8365, -2.8737, -0.1500

Protanomaly

58.7718, -1.6629, 0.2746

Deuteranomaly

58.7931, 1.4939, -0.6140

Tritanomaly

58.7251, -1.5723, -1.7386

Monochromacy



Original Color

58.8365, -2.8737, -0.1500

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8846, -2.9521, 1.8150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8365, -2.8737, -0.1500 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(156, 159, 166)` looks like.

```
.text, #text, p{  
    color:rgb(156, 159, 166)  
}
```

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(156, 159, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 159, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8365, -2.8737, -0.1500 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(156, 159, 166) }
```


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

```
.border{ border-color:rgb(156, 159, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 159, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 159, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 159, 166);  
box-shadow:4px 4px 4px 4px rgb(156, 159,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8365, -2.8737, -0.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 159, 166) }
```

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

```
.background{ background-color: rgb(156,  
159, 166) }
```

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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