

Converting Colors

HunterLab(58.2568, -3.5581,
-3.5835)

Have a look what the booklet for
HunterLab(58.2568, -3.5581,
-3.5835) contains.

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Color

**HunterLab(58.1236, -3.5291,
-3.5475)**

Conversions

Conversions Part 1

Format	Color
Hex	959EAB
RGB	149, 158, 171
RGB Percent	58%, 62%, 67%
CMY	0.4157, 0.3804, 0.3294
CMYK	0.13, 0.08, 0.00, 0.33
HSL	215°, 12%, 63%
HSV	215°, 13%, 67%
XYZ	31.9720, 33.7835, 43.3638
YIQ	156.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

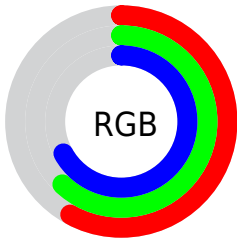
Format	Color
RYB	149, 155, 171
Decimal	9805483
CIELab	64.79, -0.50, -7.85
CIELCh	65, 7.869, 266.343
Yxy	33.7849, 0.2930, 0.3096
Android (android.graphics.Color)	4287995563 (0xFF959EAB)
YUV	156.7910, 7.0050, -6.8327
Hunter-Lab	58.1236, -3.5291, -3.5475

Details

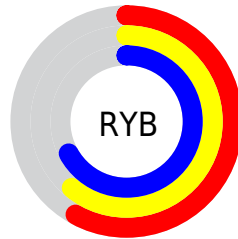
The HunterLab color $58.1236, -3.5291, -3.5475$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5544, -2.3861, 9.4309$, and the grayscale version is $57.9569, -3.0924, 3.1489$.

A 20% lighter version of the original color is $81.1024, -5.1412, -2.7153$, and $38.0052, -2.5188, -3.8526$ is the 20% darker color. If you saturate the color by 10%, you get $53.8392, -3.2914, -9.3115$, and if you desaturate by 10%, it is $62.5323, -3.4707, 1.9405$.

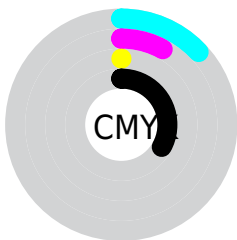
Distribution



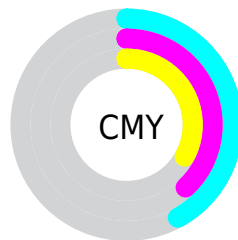
- Red (58%)
- Green (62%)
- Blue (67%)



- Red (58%)
- Yellow (61%)
- Blue (67%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1236, -3.5291, -3.5475 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 58.1236, -3.5291, -3.5475 by changing the saturation by 10% instead.

■ 58.1236, -3.5291,
-3.5475

■ 58.1236, -3.5291,
-3.5475

178.6539,
-10.1615, 0.2497

■ 47.6743, -2.9447,
-3.7355

■ 80.9933, -4.8015,
-3.0044

■ 37.9383, -2.3954,
-3.8623

■ 93.3411, -5.4841,
-2.6602

■ 28.9734, -1.8847,
-3.9192

106.2595, -6.1962,
-2.2717

■ 20.8530, -1.4158,
-3.8963

119.7243, -6.9365,
-1.8418

■ 13.6760, -0.9926,
-3.7813

133.7142, -7.7041,
-1.3727

■ 7.2832, -0.6892,
-4.1481

148.2103, -8.4980,

0.0000, NaN, NaN

-0.8666

0.0000, NaN, NaN

163.1953, -9.3174,
-0.3253

0.0000, NaN, NaN

■ 58.1236, -3.5291,
-3.5475

■ 58.1236, -3.5291,
-3.5475

■ 53.8392, -3.2914,
-9.3115

■ 62.5323, -3.4707,
1.9405

■ 49.6897, -2.7019,
-15.4012

■ 67.0496, -3.1565,
7.1907

■ 45.6938, -1.6986,
-21.8662

■ 71.6668, -2.6234,
12.2401

■ 41.8724, -0.2077,
-28.7572

■ 76.3753, -1.9009,
17.1192

■ 38.2509, 1.8538,
-36.1180

■ 81.1681, -1.0135,
21.8541

■ 34.8589, 4.5724,
-43.9717

■ 86.0390, 0.0185,
26.4669

■ 31.7305, 8.0239,
-52.2998

■ 89.4909, -3.9537,
29.5485

■ 28.9015, 12.2447,
-61.0163

■ 92.6455, -9.1371,
32.2708

■ 27.0502, 15.6099,
-67.5076

■ 95.8688, -14.2649,
34.9962

Harmonies

Analogous

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



58.1248, -6.7630, -2.3818



58.1236, -3.5291, -3.5475



58.1248, -0.1084, -2.8279

Triad

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



58.1248, -3.5302, -3.5465



58.1248, 3.0080, 5.9155



58.1248, -8.5646, 6.5789

Complementary

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



58.1236, -3.5291, -3.5475



60.5544, -2.3861, 9.4309

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.



58.1248, -6.0412, 8.5788



58.1236, -3.5291, -3.5475



58.1248, 0.6468, 8.2119

Square

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



58.1248, -3.5302, -3.5465



58.1248, 3.7180, 2.7569



58.1248, -2.6776, 9.1588



58.1248, -9.6262, 3.5680

Rectangle

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



58.1236, -3.5291, -3.5475



58.1248, 1.8112, -1.3993



58.1248, -2.6776, 9.1588



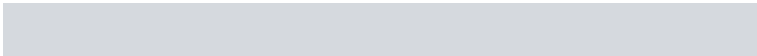
58.1248, -7.8621, 7.3847

Sweetspot

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



58.1248, -3.5302, -3.5465



82.9650, -4.6735, 1.7294



61.7403, -11.2944, 5.0945



38.9713, -2.2141, 0.5647



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.



58.1248, -3.5302, -3.5465



76.3938, -4.6865, -6.5617



55.6769, 1.4073, -6.6963



28.7668, -1.7068, -0.7559



23.6947, 13.0775, -57.8469



5.1529, -0.1466, -6.1242

Inverse Universe

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



57.1158, 5.4124, 1.7085



74.8269, 9.4807, 1.9059



63.0474, -7.3161, 11.9816



28.4036, 1.4237, 1.0394



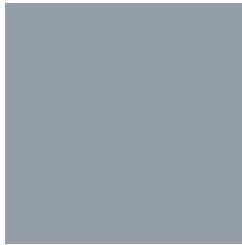
26.2103, 46.1947, 6.7919



4.4961, 8.1574, -0.6429

Previews

White Background



This preview shows how the HunterLab color 58.1236, -3.5291, -3.5475 looks on a white background.

Color Contrast Check

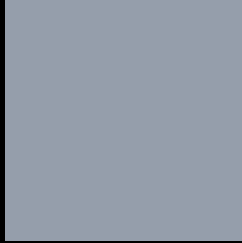
Large Text (above 18pt) WCAG AA × Fail

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 58.1236, -3.5291, -3.5475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

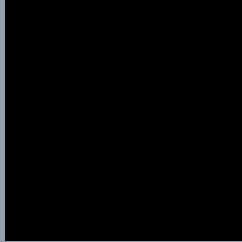
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

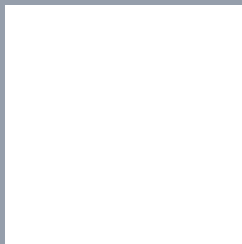
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.1236, -3.5291, -3.5475 Background



This preview shows how black text looks on a background with the HunterLab color 58.1236, -3.5291, -3.5475.



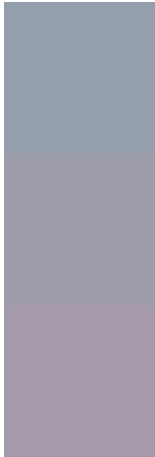
This preview shows how white text looks on a background with the HunterLab color 58.1236, -3.5291, -3.5475.

-3.5475.

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

58.1236, -3.5291, -3.5475

Protanopia

58.0923, -0.7097, -3.0305

Deuteranopia

58.1037, 3.8594, -3.9558



Tritanopia

58.1236, -3.5291, -3.5475

Trichromacy



Original Color

58.1236, -3.5291, -3.5475

Protanomaly

58.1279, -2.0773, -3.0087

Deuteranomaly

58.1310, 1.0324, -3.9697

Tritanomaly

58.1236, -3.5291, -3.5475

Monochromacy



Original Color

58.1236, -3.5291, -3.5475

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9591, -3.1689, 0.6913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1236, -3.5291, -3.5475 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(149, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 158, 171)  
}
```

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(149, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 158, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1236, -3.5291, -3.5475 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(149, 158, 171) }
```


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

```
.border{ border-color:rgb(149, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 158, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 158, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 158,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1236, -3.5291, -3.5475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 158, 171) }
```

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

```
.background{ background-color: rgb(149,  
158, 171) }
```

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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