

Converting Colors

HunterLab(58.9351, -7.5101,
3.1856)

Have a look what the booklet for
HunterLab(58.9351, -7.5101, 3.1856)
contains.

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Color

**HunterLab(58.9351, -7.5101,
3.1856)**

Conversions

Conversions Part 1

Format	Color
Hex	95A29F
RGB	149, 162, 159
RGB Percent	58%, 64%, 62%
CMY	0.4157, 0.3647, 0.3765
CMYK	0.08, 0.00, 0.02, 0.36
HSL	166°, 7%, 61%
HSV	166°, 8%, 64%
XYZ	31.5728, 34.7335, 37.8411
YIQ	157.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

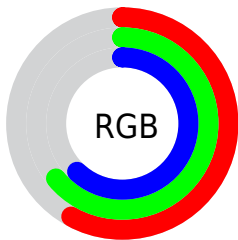
Format	Color
RYB	149, 156, 162
Decimal	9806495
CIELab	65.54, -5.19, -0.03
CIELCh	66, 5.189, 180.293
Yxy	34.7349, 0.3032, 0.3335
Android (android.graphics.Color)	4287996575 (0xFF95A29F)
YUV	157.7710, 0.6059, -7.6922
Hunter-Lab	58.9351, -7.5101, 3.1856

Details

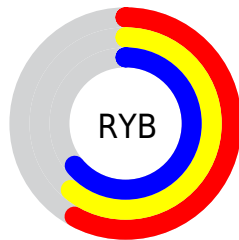
The HunterLab color $58.9351, -7.5101, 3.1856$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.0752, 1.5561, 3.1699$, and the grayscale version is $58.3808, -3.1151, 3.1719$.

A 20% lighter version of the original color is $81.9617, -9.3234, 4.3206$, and $38.5113, -5.6581, 1.7894$ is the 20% darker color. If you saturate the color by 10%, you get $57.6087, -12.5060, 3.2459$, and if you desaturate by 10%, it is $60.4136, -2.1114, 3.3025$.

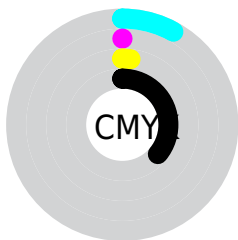
Distribution



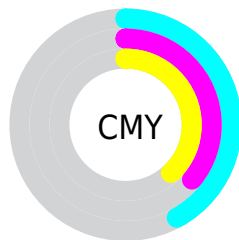
- Red (58%)
- Green (64%)
- Blue (62%)



- Red (58%)
- Yellow (61%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9351, -7.5101, 3.1856 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 58.9351, -7.5101, 3.1856 by changing the saturation by 10% instead.

■ 58.9351, -7.5101,
3.1856

■ 58.9351, -7.5101,
3.1856

179.8324,
-15.9833, 9.7575

■ 48.4342, -6.6656,
2.6162

■ 81.8993, -9.2578,
4.4339

■ 38.6427, -5.8365,
2.0847

■ 94.2908, -10.1600,
5.1073

■ 29.6177, -5.0212,
1.5950

107.2510,
-11.0817, 5.8116

■ 21.4309, -4.2148,
1.1512

120.7559,
-12.0231, 6.5457

■ 14.1789, -3.4078,
0.7584

134.7845,
-12.9841, 7.3083

■ 7.8327, -3.3050,
0.4123

149.3178,

0.0000, NaN, NaN

-13.9646, 8.0984

0.0000, NaN, NaN

164.3389,
-14.9644, 8.9151

0.0000, NaN, NaN

■ 58.9351, -7.5101,
3.1856

■ 58.9351, -7.5101,
3.1856

■ 57.6087, -12.5060,
3.2459

■ 60.4136, -2.1114,
3.3025

■ 56.4337, -17.0529,
3.4827

■ 62.0366, 3.6487,
3.5888

■ 55.4124, -21.1142,
3.8960

■ 63.8001, 9.7239,
4.0384

■ 54.5443, -24.6604,
4.4807

■ 65.6987, 16.0704,
4.6424

■ 53.8267, -27.6725,
5.2277

■ 67.7260, 22.6475,
5.3911

■ 53.2542, -30.1455,
6.1238

■ 69.8758, 29.4183,
6.2744

■ 52.8188, -32.0907,
7.1512

■ 71.1426, 33.4142,
6.0839

■ 52.5085, -33.5392,
8.2882

■ 71.2552, 33.9717,
4.4757

■ 52.2990, -34.5796,
9.4989

■ 71.3705, 34.5420,
2.8307

Harmonies

Analogous

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



58.9363, -6.9453, 5.2578



58.9351, -7.5101, 3.1856



58.9363, -6.9232, 1.0432

Triad

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



58.9363, -7.5113, 3.1865



58.9363, -0.8973, -0.5466



58.9363, -0.9371, 6.7511

Complementary

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



58.9351, -7.5101, 3.1856



56.0752, 1.5561, 3.1699

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.



58.9363, 0.7250, 5.2938



58.9351, -7.5101, 3.1856



58.9363, 0.7482, 1.0819

Square

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



58.9363, -7.5113, 3.1865



58.9363, -3.1252, -1.1621



58.9363, 1.3464, 3.2296



58.9363, -3.1705, 7.2672

Rectangle

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



58.9351, -7.5101, 3.1856



58.9363, -5.9505, -0.1258



58.9363, 1.3464, 3.2296



58.9363, -0.2918, 6.3579

Sweetspot

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



58.9363, -7.5113, 3.1865



80.5757, -5.8256, 4.3589



58.8989, -8.2103, 7.5263



38.1971, -2.7203, 2.0667



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.9363, -7.5113, 3.1865



79.0033, -11.6253, 4.2904



57.9962, -5.3581, 0.6964



28.2545, -3.9219, 1.5311



46.3929, -30.8164, 8.5367



6.7730, -4.1753, 0.5476

Inverse Universe

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



56.0752, 1.5561, 3.1699



74.1212, 3.8521, 4.2647



56.9743, -0.6070, 5.5066



26.6674, 1.1084, 1.5223



24.8286, 42.9748, 12.5159



3.6904, 6.5647, 0.4873

Previews

White Background



This preview shows how the HunterLab color 58.9351, -7.5101, 3.1856 looks on a white background.

Color Contrast Check

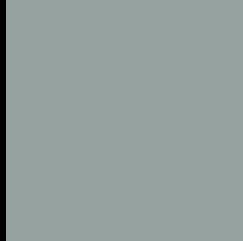
Large Text (above 18pt) WCAG AA × Fail

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 58.9351, -7.5101, 3.1856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

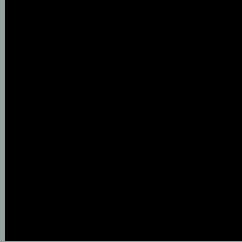
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

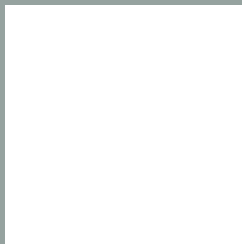
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9351, -7.5101, 3.1856 Background



This preview shows how black text looks on a background with the HunterLab color 58.9351, -7.5101, 3.1856.



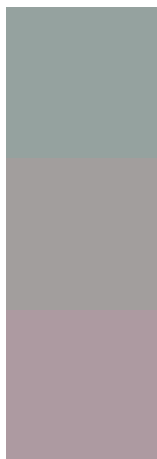
This preview shows how white text looks on a background with the HunterLab color 58.9351, -7.5101, 3.1856.

3.1856.

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

58.9351, -7.5101, 3.1856

Protanopia

58.7958, -2.0603, 4.0272

Deuteranopia

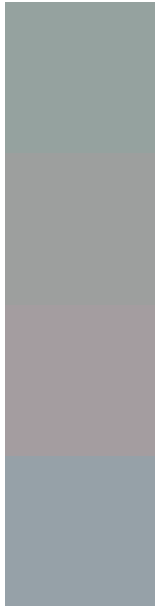
58.7951, 4.0420, 2.2980



Tritanopia

58.9390, -3.5761, -3.5153

Trichromacy



Original Color

58.9351, -7.5101, 3.1856

Protanomaly

58.6796, -3.9044, 3.4055

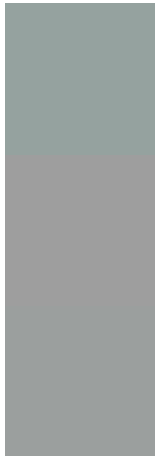
Deuteranomaly

58.7746, -0.4713, 2.6590

Tritanomaly

58.9923, -5.2290, -0.9735

Monochromacy



Original Color

58.9351, -7.5101, 3.1856

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5094, -4.4998, 3.1951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9351, -7.5101, 3.1856 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, 162, 159)` looks like.

```
.text, #text, p{  
    color:rgb(149, 162, 159)  
}
```

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, 162, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 162, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9351, -7.5101, 3.1856 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, 162, 159) }
```


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

```
.border{ border-color:rgb(149, 162, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 162, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 162, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 162, 159);  
box-shadow:4px 4px 4px 4px rgb(149, 162,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9351, -7.5101, 3.1856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 162, 159) }
```

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

```
.background{ background-color: rgb(149,  
162, 159) }
```

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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