

Converting Colors

HunterLab(58.9563, 0.0242,
-7.6345)

Have a look what the booklet for
HunterLab(58.9563, 0.0242, -7.6345)
contains.

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Color

**HunterLab(58.9563, 0.0242,
-7.6345)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9EB5
RGB	155, 158, 181
RGB Percent	61%, 62%, 71%
CMY	0.3922, 0.3804, 0.2902
CMYK	0.14, 0.13, 0.00, 0.29
HSL	233°, 15%, 66%
HSV	233°, 14%, 71%
XYZ	34.0849, 34.7585, 48.6287
YIQ	159.7250, -9.1710, 6.5170

Conversions

Conversions Part 2

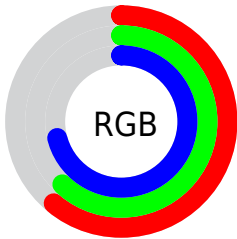
Format	Color
RYB	155, 158, 181
Decimal	10198709
CIELab	65.56, 3.68, -12.25
CIElCh	66, 12.794, 286.705
Yxy	34.7599, 0.2902, 0.2959
Android (android.graphics.Color)	4288388789 (0xFF9B9EB5)
YUV	159.7250, 10.4886, -4.1438
Hunter-Lab	58.9563, 0.0242, -7.6345

Details

The HunterLab color $58.9563, 0.0242, -7.6345$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.3558, -6.1186, 13.0721$, and the grayscale version is $59.1401, -3.1556, 3.2132$.

A 20% lighter version of the original color is $82.1003, -0.9224, -7.2868$, and $38.7517, 0.6467, -7.3558$ is the 20% darker color. If you saturate the color by 10%, you get $52.9058, 2.9405, -16.3401$, and if you desaturate by 10%, it is $65.1993, -2.5751, 0.3761$.

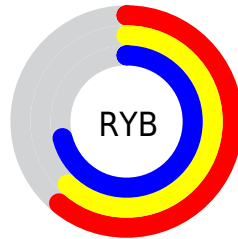
Distribution



Red (61%)

Green (62%)

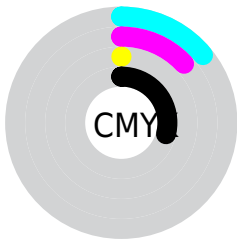
Blue (71%)



Red (61%)

Yellow (62%)

Blue (71%)

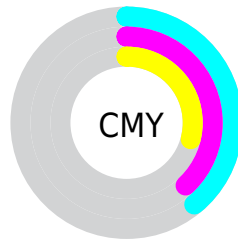


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9563, 0.0242, -7.6345 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 58.9563, 0.0242, -7.6345 by changing the saturation by 10% instead.

■ 58.9563, 0.0242,
-7.6345

■ 58.9563, 0.0242,
-7.6345

179.8631, -5.0312,
-5.2470

■ 48.4541, 0.3876,
-7.6393

■ 81.9229, -0.8432,
-7.4394

■ 38.6611, 0.7003,
-7.5767

■ 94.3156, -1.3380,
-7.2606

■ 29.6346, 0.9546,
-7.4391

107.2769, -1.8705,
-7.0324

■ 21.4460, 1.1417,
-7.2196

120.7828, -2.4384,
-6.7579

■ 14.1921, 1.2480,
-6.9158

134.8124, -3.0399,
-6.4399

■ 7.8465, 1.6233,
-6.9275

149.3467, -3.6734,

0.0000, NaN, -NF

-6.0808

0.0000, NaN, NaN

164.3687, -4.3376,
-5.6825

0.0000, NaN, NaN

■ 58.9563, 0.0242,
-7.6345

■ 58.9563, 0.0242,
-7.6345

■ 52.9058, 2.9405,
-16.3401

■ 65.1993, -2.5751,
0.3761

■ 47.0760, 6.2672,
-25.9413

■ 71.6074, -4.9227,
7.8411

■ 41.5111, 10.1190,
-36.6841

■ 78.1632, -7.0718,
14.8791

■ 36.2710, 14.6371,
-48.8546

■ 84.8522, -9.0623,
21.5801

■ 31.4405, 19.9698,
-62.7170

■ 91.6626, -10.9248,
28.0136

■ 27.1392, 26.2035,
-78.3244

■ 97.7350, -15.7163,
33.4285

■ 23.5287, 33.1879,
-95.0821

■ 98.0389, -16.1879,
33.6896

■ 20.8005, 40.2368,
-111.0886

■ 19.6693, 43.6866,
-118.8917

Harmonies

Analogous

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



58.9575, -5.6395, -7.8227



58.9563, 0.0242, -7.6345



58.9575, 5.0120, -4.3687

Triad

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



58.9575, 0.0231, -7.6334



58.9575, 4.5286, 10.2808



58.9575, -13.4052, 5.5486

Complementary

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



58.9563, 0.0242, -7.6345



66.3558, -6.1186, 13.0721

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.



58.9575, -10.8889, 9.8981



58.9563, 0.0242, -7.6345



58.9575, -0.6165, 12.4507

Square

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



58.9575, 0.0231, -7.6334



58.9575, 7.6799, 6.1180



58.9575, -6.2554, 12.3176



58.9575, -13.2486, 0.1443

Rectangle

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



58.9563, 0.0242, -7.6345



58.9575, 7.2207, -1.0488



58.9575, -6.2554, 12.3176



58.9575, -12.8481, 7.1716

Sweetspot

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



58.9575, 0.0231, -7.6334



87.5060, -3.5441, 0.8100



65.7495, -11.6947, 2.3436



40.3885, -1.5334, 0.0187



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.9575, 0.0231, -7.6334



76.5083, 1.1220, -13.5107



58.9707, 4.4771, -7.5375



28.9533, -0.6178, -1.6367



16.4977, 35.6218, -97.5180



3.6916, 3.8326, -12.8877

Inverse Universe

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



59.7795, 5.7170, 4.8515



77.8695, 10.2686, 6.8722



66.3902, -10.6729, 13.0279



29.1902, 1.1088, 2.0523



26.1053, 44.8693, 15.6042



4.6855, 8.1617, 1.9602

Previews

White Background



This preview shows how the HunterLab color 58.9563, 0.0242, -7.6345 looks on a white background.

Color Contrast Check

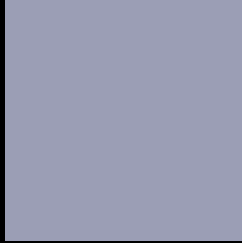
Large Text (above 18pt) WCAG AA × Fail

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 58.9563, 0.0242, -7.6345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

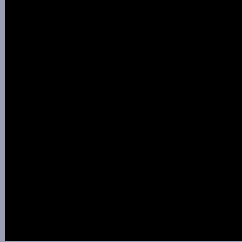
Any Text WCAG AA ✓ Pass

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 58.9563, 0.0242, -7.6345 Background



This preview shows how black text looks on a background with the HunterLab color 58.9563, 0.0242, -7.6345.



This preview shows how white text looks on a background with the HunterLab color 58.9563, 0.0242, -7.6345.

-7.6345.

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

58.9563, 0.0242, -7.6345

Protanopia

58.9563, 0.0242, -7.6345

Deuteranopia

58.9174, 4.3710, -8.1547



Tritanopia

58.7768, -2.6978, -3.1997

Trichromacy



Original Color

58.9563, 0.0242, -7.6345

Protanomaly

58.9563, 0.0242, -7.6345

Deuteranomaly

58.9334, 2.9668, -8.1574

Tritanomaly

58.9588, -1.8693, -4.4878

Monochromacy



Original Color

58.9563, 0.0242, -7.6345

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.0699, -1.9394, -0.8192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9563, 0.0242, -7.6345 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(155, 158, 181)` looks like.

```
.text, #text, p{  
    color:rgb(155, 158, 181)  
}
```

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(155, 158, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 158, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9563, 0.0242, -7.6345 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(155, 158, 181) }
```


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

```
.border{ border-color:rgb(155, 158, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 158, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 158, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 158, 181);  
box-shadow:4px 4px 4px 4px rgb(155, 158,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9563, 0.0242, -7.6345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 158, 181) }
```

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

```
.background{ background-color: rgb(155,  
158, 181) }
```

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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