

Converting Colors

HunterLab(58.7017, -0.3182,
-2.6729)

Have a look what the booklet for
HunterLab(58.7017, -0.3182,
-2.6729) contains.

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Color

**HunterLab(58.6729, -0.1351,
-2.7816)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9DAB
RGB	159, 157, 171
RGB Percent	62%, 62%, 67%
CMY	0.3765, 0.3843, 0.3294
CMYK	0.07, 0.08, 0.00, 0.33
HSL	249°, 8%, 64%
HSV	249°, 8%, 67%
XYZ	33.7057, 34.4251, 43.3962
YIQ	159.1940, -3.3020, 4.7780

Conversions

Conversions Part 2

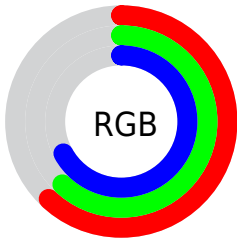
Format	Color
RYB	159, 157, 171
Decimal	10460587
CIELab	65.30, 3.48, -7.01
CIElCh	65, 7.830, 296.409
Yxy	34.4266, 0.3022, 0.3087
Android (android.graphics.Color)	4288650667 (0xFF9F9DAB)
YUV	159.1940, 5.8204, -0.1701
Hunter-Lab	58.6729, -0.1351, -2.7816

Details

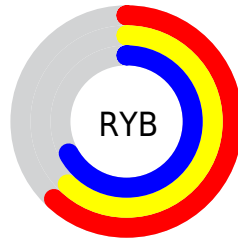
The HunterLab color $58.6729, -0.1351, -2.7816$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2424, -6.2085, 8.9546$, and the grayscale version is $58.9398, -3.1449, 3.2023$.

A 20% lighter version of the original color is $81.7766, -1.2231, -1.7976$, and $38.5073, 0.6062, -3.1335$ is the 20% darker color. If you saturate the color by 10%, you get $52.5627, 4.0394, -11.0000$, and if you desaturate by 10%, it is $64.9710, -4.1145, 4.8032$.

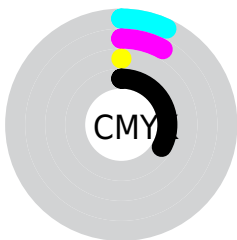
Distribution



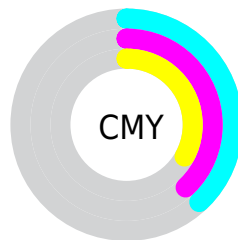
- Red (62%)
- Green (62%)
- Blue (67%)



- Red (62%)
- Yellow (62%)
- Blue (67%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6729, -0.1351, -2.7816 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 58.6729, -0.1351, -2.7816 by changing the saturation by 10% instead.

■ 58.6729, -0.1351,
-2.7816

■ 58.6729, -0.1351,
-2.7816

179.4519, -5.2563,
1.3182

■ 48.1887, 0.2372,
-3.0105

■ 81.6066, -1.0193,
-2.1622

■ 38.4150, 0.5594,
-3.1804

■ 93.9841, -1.5220,
-1.7822

■ 29.4094, 0.8241,
-3.2827

106.9308, -2.0619,
-1.3593

■ 21.2439, 1.0223,
-3.3078

120.4228, -2.6370,
-0.8961

■ 14.0160, 1.1408,
-3.2429

134.4389, -3.2454,
-0.3949

■ 7.6597, 1.5721,
-3.4522

148.9602, -3.8857,

0.0000, NaN, NaN

0.1423

0.0000, NaN, NaN

163.9697, -4.5564,
0.7138

0.0000, NaN, NaN

■ 58.6729, -0.1351,
-2.7816

■ 58.6729, -0.1351,
-2.7816

■ 52.5627, 4.0394,
-11.0000

■ 64.9710, -4.1145,
4.8032

■ 46.6672, 8.4738,
-20.0455

■ 71.4304, -7.9426,
11.8959

■ 41.0289, 13.2425,
-30.1631

■ 78.0347, -11.6571,
18.6069

■ 35.7061, 18.4303,
-41.6519

■ 84.7699, -15.2858,
25.0195

■ 30.7822, 24.1056,
-54.8204

■ 91.6248, -18.8500,
31.1971

■ 26.3772, 30.2452,
-69.8204

■ 97.0706, -20.0903,
35.9298

■ 22.6589, 36.5578,
-86.2127

■ 97.8368, -17.3191,
36.6347

■ 19.8350, 42.2156,
-102.2067

■ 18.0043, 46.2021,
-114.9750

Harmonies

Analogous

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



58.6741, -3.5512, -3.5011



58.6729, -0.1351, -2.7816



58.6741, 2.5287, -0.4277

Triad

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



58.6741, -0.1364, -2.7806



58.6741, 0.6037, 8.2392



58.6741, -9.6461, 3.5900

Complementary

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



58.6729, -0.1351, -2.7816



63.2424, -6.2085, 8.9546

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.



58.6741, -8.5895, 6.5983



58.6729, -0.1351, -2.7816



58.6741, -2.7153, 9.1823

Square

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



58.6741, -0.1364, -2.7806



58.6741, 2.9629, 5.9475



58.6741, -6.0723, 8.5993



58.6741, -8.9914, 0.2998

Rectangle

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



58.6729, -0.1351, -2.7816



58.6741, 3.4939, 1.6825



58.6741, -6.0723, 8.5993



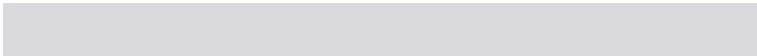
58.6741, -9.4799, 4.6659

Sweetspot

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



58.6741, -0.1364, -2.7806



83.6764, -3.4836, 2.6078



62.0764, -6.6427, 1.3358



39.5594, -1.6730, 1.2845



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.



58.6741, -0.1364, -2.7806



76.8715, 0.9069, -5.8365



59.2860, 1.9498, -1.9652



27.9464, 0.1561, -1.7705



15.4310, 40.7898, -101.3738



2.8775, 7.0706, -14.7517

Inverse Universe

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



59.6975, 3.2143, -0.4399



78.5858, 6.4809, -1.8602



62.6548, -8.2886, 8.2757



28.5099, 1.9937, -0.4715



28.4802, 54.3362, -24.7201



4.8055, 9.2565, -4.8563

Previews

White Background



This preview shows how the HunterLab color 58.6729, -0.1351, -2.7816 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 58.6729, -0.1351, -2.7816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

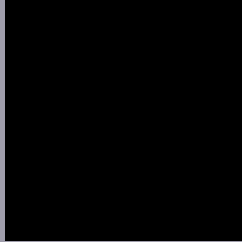
Any Text WCAG AA ✓ Pass

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 58.6729, -0.1351, -2.7816 Background



This preview shows how black text looks on a background with the HunterLab color 58.6729, -0.1351, -2.7816.



This preview shows how white text looks on a background with the HunterLab color 58.6729, -0.1351, -2.7816.

-2.7816.

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

58.6729, -0.1351, -2.7816

Protanopia

58.5861, -0.4330, -2.8981

Deuteranopia

58.6640, 4.2923, -3.2226



Tritanopia

58.6406, -0.3109, -2.3228

Trichromacy



Original Color

58.6729, -0.1351, -2.7816

Protanomaly

58.5861, -0.4330, -2.8981

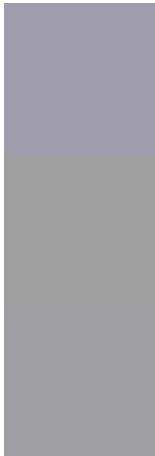
Deuteranomaly

58.6691, 2.8573, -3.2412

Tritanomaly

58.6406, -0.3109, -2.3228

Monochromacy



Original Color

58.6729, -0.1351, -2.7816

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7103, -1.9985, 1.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6729, -0.1351, -2.7816 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(159, 157, 171)` looks like.

```
.text, #text, p{  
    color:rgb(159, 157, 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(159, 157, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 157, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6729, -0.1351, -2.7816 is called "border". The border property can be set on classes, ids or directly on the HTML element.

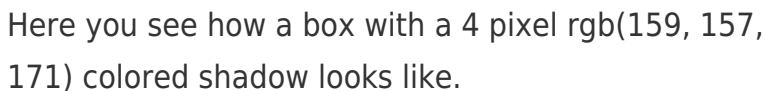
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 157, 171) }
```


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

```
.border{ border-color:rgb(159, 157, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 157, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 157, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 157, 171); box-shadow:4px 4px 4px 4px rgb(159, 157, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6729, -0.1351, -2.7816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 157, 171) }
```

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

```
.background{ background-color: rgb(159,  
157, 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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