

Converting Colors

HunterLab(58.0786, -6.1338,
3.2964)

Have a look what the booklet for
HunterLab(58.0786, -6.1338, 3.2964)
contains.

HunterLab(58.0643, -6.1236, 3.1001)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.0643, -6.1236,
3.1001)**

Conversions

Conversions Part 1

Format	Color
Hex	969F9D
RGB	150, 159, 157
RGB Percent	59%, 62%, 62%
CMY	0.4118, 0.3765, 0.3843
CMYK	0.06, 0.00, 0.01, 0.38
HSL	167°, 4%, 61%
HSV	167°, 6%, 62%
XYZ	31.0616, 33.7146, 36.7687
YIQ	156.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

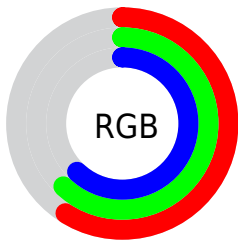
Format	Color
RYB	150, 155, 159
Decimal	9871261
CIELab	64.74, -3.60, -0.07
CIELCh	65, 3.598, 181.175
Yxy	33.7161, 0.3059, 0.3320
Android (android.graphics.Color)	4288061341 (0xFF969F9D)
YUV	156.0810, 0.4531, -5.3330
Hunter-Lab	58.0643, -6.1236, 3.1001

Details

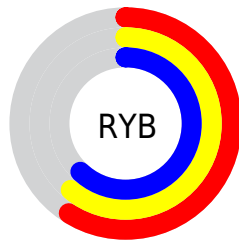
The HunterLab color **58.0643, -6.1236, 3.1001** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.0816, 0.1221, 3.1525**, and the grayscale version is **57.6923, -3.0783, 3.1345**.

A 20% lighter version of the original color is **81.0456, -7.8495, 4.2354**, and **37.9715, -4.8231, 2.0223** is the 20% darker color. If you saturate the color by 10%, you get **56.7358, -11.0862, 3.0620**, and if you desaturate by 10%, it is **59.5406, -0.7776, 3.3110**.

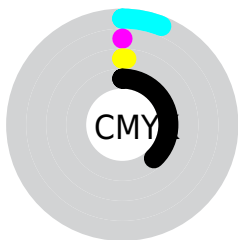
Distribution



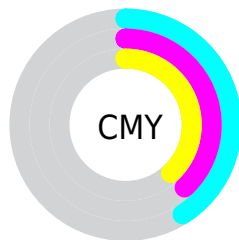
- Red (59%)
- Green (62%)
- Blue (62%)



- Red (59%)
- Yellow (61%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0643, -6.1236, 3.1001 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 58.0643, -6.1236, 3.1001 by changing the saturation by 10% instead.

■ 58.0643, -6.1236,
3.1001

■ 58.0643, -6.1236,
3.1001

178.5677,
-13.9584, 9.6332

■ 47.6189, -5.3693,
2.5362

■ 80.9271, -7.7067,
4.3384

■ 37.8868, -4.6370,
2.0105

■ 93.2716, -8.5327,
5.0072

■ 28.9264, -3.9271,
1.5272

106.1870, -9.3817,
5.7071

■ 20.8108, -3.2374,
1.0904

119.6489,
-10.2533, 6.4369

■ 13.6394, -2.5627,
0.7056

133.6360,
-11.1472, 7.1954

■ 7.2413, -2.5514,
0.3519

148.1293,

0.0000, NaN, NaN

-12.0630, 7.9816

0.0000, NaN, NaN

163.1117,
-13.0001, 8.7945

0.0000, NaN, NaN

■ 58.0643, -6.1236,
3.1001

■ 58.0643, -6.1236,
3.1001

■ 56.7358, -11.0862,
3.0620

■ 59.5406, -0.7776,
3.3110

■ 55.5543, -15.6196,
3.1972

■ 61.1568, 4.9117,
3.6862

■ 54.5228, -19.6872,
3.5068

■ 62.9092, 10.8992,
4.2189

■ 53.6412, -23.2581,
3.9874

■ 64.7919, 17.1430,
4.9000

■ 52.9071, -26.3115,
4.6315

■ 66.7991, 23.6043,
5.7197

■ 52.3162, -28.8393,
5.4277

■ 68.9246, 30.2478,
6.6677

■ 51.8610, -30.8486,
6.3600

■ 70.3029, 34.5345,
6.7113

■ 51.5311, -32.3649,
7.4085

■ 70.4080, 35.0526,
5.2091

■ 51.3099, -33.4432,
8.5466

■ 70.5156, 35.5822,
3.6739

Harmonies

Analogous

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



58.0655, -5.7542, 4.5447



58.0643, -6.1236, 3.1001



58.0655, -5.6926, 1.6357

Triad

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



58.0655, -6.1248, 3.1010



58.0655, -1.5111, 0.6183



58.0655, -1.6208, 5.6500

Complementary

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



58.0643, -6.1236, 3.1001



56.0816, 0.1221, 3.1525

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.



58.0655, -0.4638, 4.6453



58.0643, -6.1236, 3.1001



58.0655, -0.4000, 1.7417

Square

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



58.0655, -6.1248, 3.1010



58.0655, -3.0386, 0.1788



58.0655, -0.0147, 3.2203



58.0655, -3.1640, 5.9923

Rectangle

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



58.0643, -6.1236, 3.1001



58.0655, -5.0046, 0.8502



58.0655, -0.0147, 3.2203



58.0655, -1.1732, 5.3799

Sweetspot

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



58.0655, -6.1248, 3.1010



78.3973, -5.6598, 4.2256



58.0386, -6.6201, 6.1705



37.2352, -2.6473, 2.0078



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.0655, -6.1248, 3.1010



77.4300, -9.2069, 4.1276



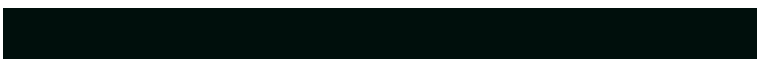
57.4172, -4.6469, 1.4263



27.4771, -3.3324, 1.4644



45.5339, -30.0410, 7.9365



6.1358, -3.7317, 0.3864

Inverse Universe

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



56.0816, 0.1221, 3.1525



74.0906, 1.3097, 4.2151



56.7102, -1.3610, 4.7535



26.2484, 0.5374, 1.4967



24.3409, 42.1078, 12.4480



3.3400, 5.9431, 0.4272

Previews

White Background



This preview shows how the HunterLab color 58.0643, -6.1236, 3.1001 looks on a white background.

Color Contrast Check

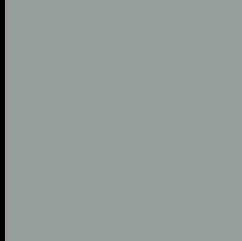
Large Text (above 18pt) WCAG AA × Fail

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 58.0643, -6.1236, 3.1001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

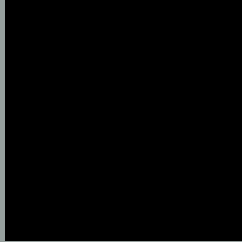
Any Text WCAG AA ✓ Pass

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 58.0643, -6.1236, 3.1001 Background



This preview shows how black text looks on a background with the HunterLab color 58.0643, -6.1236, 3.1001.



This preview shows how white text looks on a background with the HunterLab color 58.0643, -6.1236, 3.1001.

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

58.0643, -6.1236, 3.1001

Protanopia

57.9802, -2.0191, 3.9809

Deuteranopia

57.9509, 3.9114, 2.6823



Tritanopia

58.0445, -2.3662, -3.1209

Trichromacy



Original Color

58.0643, -6.1236, 3.1001

Protanomaly

57.9501, -3.5597, 3.4666

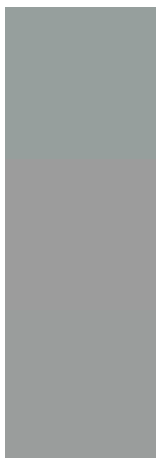
Deuteranomaly

58.0498, -0.1228, 2.7291

Tritanomaly

58.0944, -4.0158, -0.6027

Monochromacy



Original Color

58.0643, -6.1236, 3.1001

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7791, -4.1568, 3.2555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0643, -6.1236, 3.1001 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(150, 159, 157)` looks like.

```
.text, #text, p{  
    color:rgb(150, 159, 157)  
}
```

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(150, 159, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 159, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0643, -6.1236, 3.1001 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(150, 159, 157) }
```


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

```
.border{ border-color:rgb(150, 159, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 159, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 159, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 159, 157); box-shadow:4px 4px 4px 4px rgb(150, 159, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0643, -6.1236, 3.1001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 159, 157) }
```

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

```
.background{ background-color: rgb(150,  
159, 157) }
```

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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