

Converting Colors

HunterLab(58.0926, -9.5889,
6.9267)

Have a look what the booklet for
HunterLab(58.0926, -9.5889, 6.9267)
contains.

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Color

**HunterLab(58.0852, -9.6282,
7.0251)**

Conversions

Conversions Part 1

Format	Color
Hex	92A194
RGB	146, 161, 148
RGB Percent	57%, 63%, 58%
CMY	0.4274, 0.3686, 0.4196
CMYK	0.09, 0.00, 0.08, 0.37
HSL	128°, 7%, 60%
HSV	128°, 9%, 63%
XYZ	29.9443, 33.7389, 32.9511
YIQ	155.0330, -4.7670, -7.2230

Conversions

Conversions Part 2

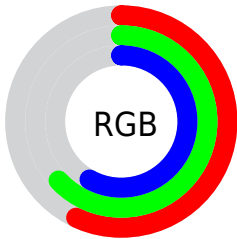
Format	Color
RYB	146, 159, 161
Decimal	9609620
CIELab	64.76, -7.86, 4.96
CIElCh	65, 9.293, 147.765
Yxy	33.7403, 0.3099, 0.3491
Android (android.graphics.Color)	4287799700 (0xFF92A194)
YUV	155.0330, -3.4673, -7.9219
Hunter-Lab	58.0852, -9.6282, 7.0251

Details

The HunterLab color $58.0852, -9.6282, 7.0251$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.3524, 3.8631, -0.9604$, and the grayscale version is $57.2815, -3.0564, 3.1122$.

A 20% lighter version of the original color is $81.0280, -11.7462, 8.8369$, and $37.7270, -7.6106, 5.3408$ is the 20% darker color. If you saturate the color by 10%, you get $56.5258, -16.0497, 10.8744$, and if you desaturate by 10%, it is $59.8249, -2.6982, 2.9605$.

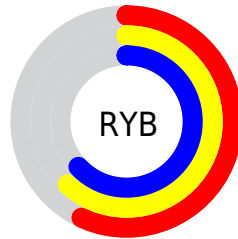
Distribution



Red (57%)

Green (63%)

Blue (58%)



Red (57%)

Yellow (62%)

Blue (63%)

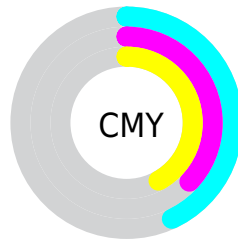


Cyan (9%)

Magenta (0%)

Yellow (8%)

Black (37%)



Cyan (43%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0852, -9.6282, 7.0251 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 58.0852, -9.6282, 7.0251 by changing the saturation by 10% instead.

■ 58.0852, -9.6282,
7.0251

■ 58.0852, -9.6282,
7.0251

178.5981,
-19.1444, 15.4479

■ 47.6384, -8.6343,
6.1917

■ 80.9504, -11.6472,
8.7535

■ 37.9050, -7.6436,
5.3753

■ 93.2961, -12.6741,
9.6480

■ 28.9430, -6.6511,
4.5741

106.2125,
-13.7147, 10.5632

■ 20.8257, -5.6464,
3.7828

119.6755,
-14.7698, 11.4992

■ 13.6523, -4.6101,
2.9909

133.6636,
-15.8400, 12.4559

■ 7.2561, -5.1082,
3.2267

148.1579,

0.0000, NaN, NaN

-16.9257, 13.4330

0.0000, NaN, NaN

163.1412,
-18.0272, 14.4304

0.0000, NaN, NaN

■ 58.0852, -9.6282,
7.0251

■ 58.0852, -9.6282,
7.0251

■ 56.5258, -16.0497,
10.8744

■ 59.8249, -2.6982,
2.9605

■ 55.1484, -21.8874,
14.4631

■ 61.7341, 4.6719,
-1.2807

■ 53.9580, -27.0761,
17.7495

■ 63.8061, 12.4119,
-5.6598

■ 52.9556, -31.5593,
20.6943

■ 66.0324, 20.4579,
-10.1431

■ 52.1396, -35.2968,
23.2643

■ 68.4041, 28.7531,
-14.7017

■ 51.5047, -38.2695,
25.4353

■ 70.9125, 37.2479,
-19.3114

■ 51.0416, -40.4848,
27.1947

■ 73.0651, 44.5419,
-24.7384

■ 50.7363, -41.9811,
28.5431

■ 73.4650, 46.4630,
-30.2710

■ 50.5546, -42.8941,
29.4854

Harmonies

Analogous

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



58.0864, -6.7340, 9.4212



58.0852, -9.6282, 7.0251



58.0864, -10.7811, 3.4538

Triad

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



58.0864, -9.6295, 7.0259



58.0864, -3.4099, -4.8526



58.0864, 4.0483, 6.5521

Complementary

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



58.0852, -9.6282, 7.0251



55.3524, 3.8631, -0.9604

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.



58.0864, 4.9971, 2.8682



58.0852, -9.6282, 7.0251



58.0864, 0.6205, -3.8824

Square

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



58.0864, -9.6295, 7.0259



58.0864, -7.2530, -3.5548



58.0864, 3.7261, -0.9875



58.0864, 1.1680, 9.1613

Rectangle

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



58.0852, -9.6282, 7.0251



58.0864, -10.4298, 0.8238



58.0864, 3.7261, -0.9875



58.0864, 4.6071, 5.4065

Sweetspot

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



58.0864, -9.6295, 7.0259



79.1617, -7.1519, 6.0258



59.1298, -6.0237, 9.0618



36.9868, -3.6893, 3.0210



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.



58.0864, -9.6295, 7.0259



77.3194, -14.5640, 10.3987



58.2900, -8.4934, 4.1136



28.1242, -4.6484, 3.3934



45.1733, -38.3542, 26.3330



6.5801, -5.3595, 3.3450

Inverse Universe

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



55.3524, 3.8631, -0.9604



72.9296, 7.1048, -2.4257



55.1312, 2.6760, 2.1861



26.8064, 1.8548, -0.4559



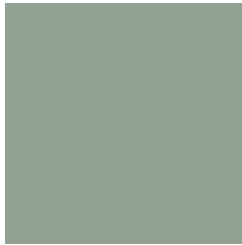
27.4903, 52.5547, -24.6906



4.0374, 7.8019, -4.2734

Previews

White Background



This preview shows how the HunterLab color 58.0852, -9.6282, 7.0251 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 58.0852, -9.6282, 7.0251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

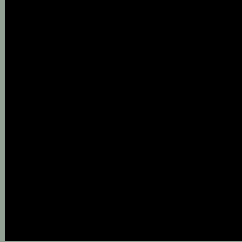
Any Text WCAG AA ✓ Pass

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 58.0852, -9.6282, 7.0251 Background



This preview shows how black text looks on a background with the HunterLab color 58.0852, -9.6282, 7.0251.



This preview shows how white text looks on a background with the HunterLab color 58.0852, -9.6282, 7.0251.

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

58.0852, -9.6282, 7.0251

Protanopia

57.8815, -2.9178, 8.1753

Deuteranopia

58.1141, 3.9998, 6.4416



Tritanopia

58.1722, -3.4252, -2.9755

Trichromacy



Original Color

58.0852, -9.6282, 7.0251

Protanomaly

57.9629, -5.5824, 7.8020

Deuteranomaly

57.8836, -1.2093, 6.5218

Tritanomaly

58.1330, -5.5813, 0.8608

Monochromacy



Original Color

58.0852, -9.6282, 7.0251

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.4946, -5.3860, 4.7003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0852, -9.6282, 7.0251 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(146, 161, 148)` looks like.

```
.text, #text, p{  
    color:rgb(146, 161, 148)  
}
```

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(146, 161, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 161, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0852, -9.6282, 7.0251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

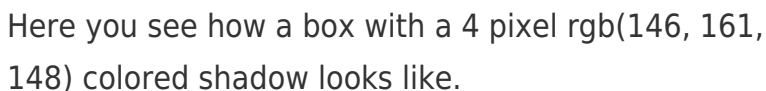
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 161, 148) }
```


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

```
.border{ border-color:rgb(146, 161, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(146, 161, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 161, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 161, 148);  
box-shadow:4px 4px 4px 4px rgb(146, 161,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0852, -9.6282, 7.0251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 161, 148) }
```

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

```
.background{ background-color: rgb(146,  
161, 148) }
```

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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