

Converting Colors

HunterLab(58.3149, -7.6286,
2.3580)

Have a look what the booklet for
HunterLab(58.3149, -7.6286, 2.3580)
contains.

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Color

**HunterLab(58.3986, -7.8808,
2.5454)**

Conversions

Conversions Part 1

Format	Color
Hex	92A19F
RGB	146, 161, 159
RGB Percent	57%, 63%, 62%
CMY	0.4274, 0.3686, 0.3765
CMYK	0.09, 0.00, 0.01, 0.37
HSL	172°, 7%, 60%
HSV	172°, 9%, 63%
XYZ	30.8570, 34.1040, 37.7573
YIQ	156.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

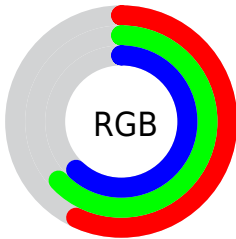
Format	Color
RYB	146, 154, 161
Decimal	9609631
CIELab	65.05, -5.69, -0.78
CIELCh	65, 5.743, 187.778
Yxy	34.1054, 0.3004, 0.3320
Android (android.graphics.Color)	4287799711 (0xFF92A19F)
YUV	156.2870, 1.3375, -9.0217
Hunter-Lab	58.3986, -7.8808, 2.5454

Details

The HunterLab color **58.3986, -7.8808, 2.5454** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.0217, 2.0864, 3.7485**, and the grayscale version is **57.7737, -3.0827, 3.1390**.

A 20% lighter version of the original color is **81.3917, -9.7249, 3.6400**, and **38.0169, -5.9854, 1.1949** is the 20% darker color. If you saturate the color by 10%, you get **57.1475, -12.5206, 1.9692**, and if you desaturate by 10%, it is **59.8010, -2.8286, 3.3005**.

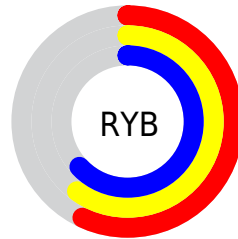
Distribution



Red (57%)

Green (63%)

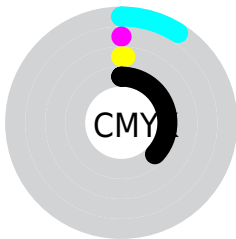
Blue (62%)



Red (57%)

Yellow (60%)

Blue (63%)

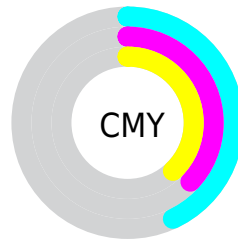


Cyan (9%)

Magenta (0%)

Yellow (1%)

Black (37%)



Cyan (43%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3986, -7.8808, 2.5454 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 58.3986, -7.8808, 2.5454 by changing the saturation by 10% instead.

■ 58.3986, -7.8808,
2.5454

■ 58.3986, -7.8808,
2.5454

179.0536,
-16.5423, 8.8301

■ 47.9318, -7.0091,
2.0163

■ 81.3004, -9.6777,
3.7199

■ 38.1769, -6.1505,
1.5281

■ 93.6630, -10.6023,
4.3590

■ 29.1916, -5.3027,
1.0853

106.5956,
-11.5456, 5.0307

■ 21.0485, -4.4599,
0.6931

120.0741,
-12.5075, 5.7333

■ 13.8460, -3.6103,
0.3587

134.0772,
-13.4882, 6.4657

■ 7.4742, -3.7163,
-0.0242

148.5859,

0.0000, NaN, NaN

-14.4876, 7.2266

0.0000, NaN, NaN

163.5831,
-15.5057, 8.0150

0.0000, NaN, NaN

■ 58.3986, -7.8808,
2.5454

■ 58.3986, -7.8808,
2.5454

■ 57.1475, -12.5206,
1.9692

■ 59.8010, -2.8286,
3.3005

■ 56.0461, -16.7055,
1.5759

■ 61.3474, 2.5973,
4.2231

■ 55.0965, -20.4035,
1.3698

■ 63.0344, 8.3523,
5.3034

■ 54.2974, -23.5901,
1.3506

■ 64.8568, 14.3937,
6.5298

■ 53.6453, -26.2521,
1.5140

■ 66.8087, 20.6813,
7.8903

■ 53.1344, -28.3902,
1.8510

■ 68.8838, 27.1776,
9.3730

■ 52.7557, -30.0213,
2.3477

■ 70.5753, 32.3682,
10.3945

■ 52.4969, -31.1817,
2.9849

■ 70.6352, 32.6654,
9.5353

■ 52.3274, -31.9865,
3.7207

■ 70.6960, 32.9668,
8.6640

Harmonies

Analogous

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



58.3998, -7.5739, 4.9096



58.3986, -7.8808, 2.5454



58.3998, -6.9312, 0.2592

Triad

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



58.3998, -7.8820, 2.5463



58.3998, -0.0957, -0.6155



58.3998, -1.2598, 7.3201

Complementary

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



58.3986, -7.8808, 2.5454



55.0217, 2.0864, 3.7485

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.



58.3998, 0.7932, 5.9552



58.3986, -7.8808, 2.5454



58.3998, 1.4732, 1.3935

Square

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



58.3998, -7.8820, 2.5463



58.3998, -2.4564, -1.6165



58.3998, 1.8013, 3.8044



58.3998, -3.7790, 7.5992

Rectangle

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



58.3986, -7.8808, 2.5454



58.3998, -5.7017, -0.8916



58.3998, 1.8013, 3.8044



58.3998, -0.4910, 6.9759

Sweetspot

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



58.3998, -7.8820, 2.5463



79.3027, -6.3747, 4.0125



58.2115, -9.2885, 8.0086



37.0694, -3.2334, 1.8416



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.



58.3998, -7.8820, 2.5463



77.8198, -11.7642, 3.2432



56.9021, -5.0473, -0.1605



28.2753, -3.8061, 1.2341



46.7578, -28.6038, 3.3042



6.8088, -3.9596, 0.0371

Inverse Universe

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



55.0217, 2.0864, 3.7485



72.3954, 4.2483, 5.1763



56.4511, -0.7845, 6.2089



26.6470, 0.9986, 1.8135



24.6982, 42.4923, 14.4403



3.6384, 6.3744, 1.2386

Previews

White Background



This preview shows how the HunterLab color 58.3986, -7.8808, 2.5454 looks on a white background.

Color Contrast Check

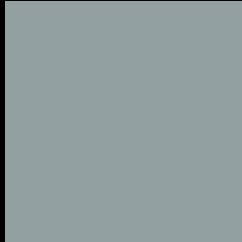
Large Text (above 18pt) WCAG AA × Fail

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 58.3986, -7.8808, 2.5454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

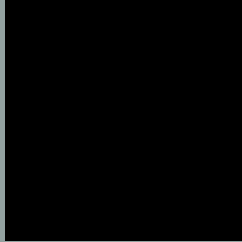
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

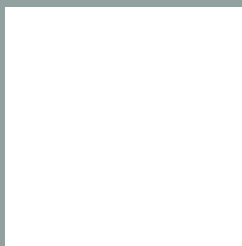
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3986, -7.8808, 2.5454 Background



This preview shows how black text looks on a background with the HunterLab color 58.3986, -7.8808, 2.5454.



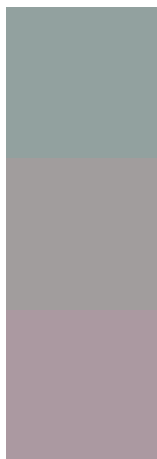
This preview shows how white text looks on a background with the HunterLab color 58.3986, -7.8808,

2.5454.

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

58.3986, -7.8808, 2.5454

Protanopia

58.4169, -1.8807, 3.5882

Deuteranopia

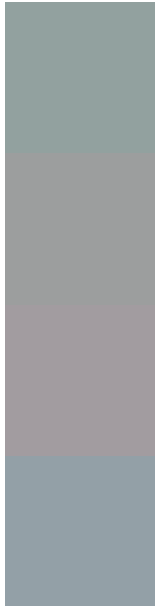
58.3212, 3.8937, 1.7271



Tritanopia

58.3701, -4.1143, -3.7494

Trichromacy



Original Color

58.3986, -7.8808, 2.5454

Protanomaly

58.3012, -3.7202, 2.9634

Deuteranomaly

58.3064, -0.5996, 2.0989

Tritanomaly

58.4249, -5.7648, -1.2003

Monochromacy



Original Color

58.3986, -7.8808, 2.5454

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.9340, -5.0646, 2.9651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3986, -7.8808, 2.5454 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(146, 161, 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(146, 161, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 161, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3986, -7.8808, 2.5454 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, 159) }
```


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

```
.border{ border-color:rgb(146, 161, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 161, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 161, 159);  
box-shadow:4px 4px 4px 4px rgb(146, 161,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3986, -7.8808, 2.5454 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, 159) }
```

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

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