

Converting Colors

HunterLab(57.7420, -7.0364,
6.9004)

Have a look what the booklet for
HunterLab(57.7420, -7.0364, 6.9004)
contains.

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Color

**HunterLab(57.8910, -7.2479,
6.8513)**

Conversions

Conversions Part 1

Format	Color
Hex	979F94
RGB	151, 159, 148
RGB Percent	59%, 62%, 58%
CMY	0.4078, 0.3765, 0.4196
CMYK	0.05, 0.00, 0.07, 0.38
HSL	104°, 5%, 60%
HSV	104°, 7%, 62%
XYZ	30.5059, 33.5137, 32.8779
YIQ	155.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

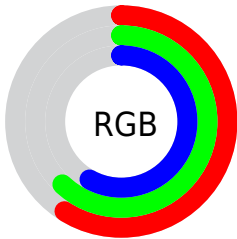
Format	Color
RYB	148, 159, 156
Decimal	9936788
CIELab	64.58, -4.97, 4.75
CIELCh	65, 6.873, 136.325
Yxy	33.5151, 0.3148, 0.3459
Android (android.graphics.Color)	4288126868 (0xFF979F94)
YUV	155.3540, -3.6255, -3.8185
Hunter-Lab	57.8910, -7.2479, 6.8513

Details

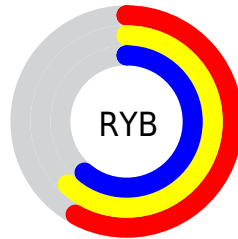
The HunterLab color **57.8910, -7.2479, 6.8513** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.4543, 1.3218, -0.8777**, and the grayscale version is **57.4115, -3.0633, 3.1193**.

A 20% lighter version of the original color is **80.8310, -9.2116, 8.6603**, and **37.8121, -5.8604, 5.4639** is the 20% darker color. If you saturate the color by 10%, you get **56.5622, -12.8587, 11.7078**, and if you desaturate by 10%, it is **59.3423, -1.2585, 1.5001**.

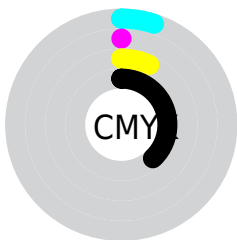
Distribution



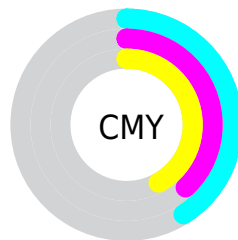
- Red (59%)
- Green (62%)
- Blue (58%)



- Red (58%)
- Yellow (62%)
- Blue (61%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8910, -7.2479, 6.8513 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 57.8910, -7.2479, 6.8513 by changing the saturation by 10% instead.

■ 57.8910, -7.2479,
6.8513

■ 57.8910, -7.2479,
6.8513

178.3156,
-15.6186, 15.1897

■ 47.4567, -6.4174,
6.0299

■ 80.7335, -8.9699,
8.5578

■ 37.7366, -5.6029,
5.2265

■ 93.0687, -9.8599,
9.4422

■ 28.7891, -4.8032,
4.4395

105.9750,
-10.7699, 10.3479

■ 20.6878, -4.0134,
3.6639

119.4283,
-11.7000, 11.2747

■ 13.5326, -3.2239,
2.8901

133.4072,
-12.6502, 12.2225

■ 7.1174, -3.4234,
3.1515

147.8925,

0.0000, NaN, NaN

-13.6201, 13.1911

0.0000, NaN, NaN

162.8671,
-14.6096, 14.1803

0.0000, NaN, NaN

■ 57.8910, -7.2479,
6.8513

■ 57.8910, -7.2479,
6.8513

■ 56.5622, -12.8587,
11.7078

■ 59.3423, -1.2585,
1.5001

■ 55.3555, -18.0450,
16.0310

■ 60.9086, 5.0715,
-4.3093

■ 54.2747, -22.7690,
19.7912

■ 62.5865, 11.6995,
-10.5354

■ 53.3212, -26.9955,
22.9658

■ 64.3713, 18.5864,
-17.1381

■ 52.4951, -30.6966,
25.5425

■ 66.2582, 25.6961,
-24.0786

■ 51.7951, -33.8536,
27.5229

■ 68.2421, 32.9958,
-31.3202

■ 51.2182, -36.4596,
28.9246

■ 70.1186, 39.4871,
-36.0992

■ 50.7592, -38.5227,
29.7859

■ 71.5299, 43.4941,
-33.5811

■ 50.4089, -40.0788,
30.1947

■ 72.9915, 47.5792,
-31.0386

Harmonies

Analogous

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



57.8922, -4.7220, 8.2255



57.8910, -7.2479, 6.8513



57.8922, -8.6493, 4.4472

Triad

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



57.8922, -7.2492, 6.8521



57.8922, -4.4641, -2.5014



57.8922, 2.6105, 4.6888

Complementary

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



57.8910, -7.2479, 6.8513



55.4543, 1.3218, -0.8777

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.



57.8922, 2.6830, 1.8246



57.8910, -7.2479, 6.8513



57.8922, -1.4440, -2.4285

Square

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



57.8922, -7.2492, 6.8521



57.8922, -7.0638, -1.0057



57.8922, 1.1858, -0.8114



57.8922, 0.9897, 7.0211

Rectangle

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



57.8910, -7.2479, 6.8513



57.8922, -8.7741, 2.5368



57.8922, 1.1858, -0.8114



57.8922, 2.8179, 3.7590

Sweetspot

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



57.8922, -7.2492, 6.8521



78.3998, -5.8476, 5.7530



57.6613, -3.3518, 6.6632



37.2363, -2.7312, 2.6912



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.



57.8922, -7.2492, 6.8521



77.2441, -10.6548, 10.0073



57.7131, -7.7542, 5.6170



27.3573, -4.0806, 3.8136



44.7381, -35.8924, 26.9391



6.1409, -4.1392, 3.7115

Inverse Universe

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



55.4543, 1.3218, -0.8777



73.4057, 2.8412, -2.1653



55.6532, 1.8499, 0.5239



25.8139, 1.3465, -1.0818



22.1633, 46.8757, -54.8280



3.2769, 6.6905, -6.2451

Previews

White Background



This preview shows how the HunterLab color 57.8910, -7.2479, 6.8513 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 57.8910, -7.2479, 6.8513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

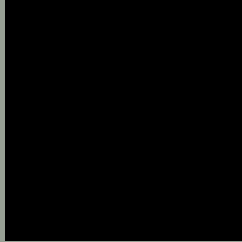
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

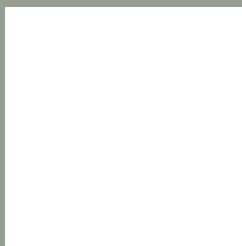
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8910, -7.2479, 6.8513 Background



This preview shows how black text looks on a background with the HunterLab color 57.8910, -7.2479, 6.8513.



This preview shows how white text looks on a background with the HunterLab color 57.8910, -7.2479, 6.8513.

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

57.8910, -7.2479, 6.8513

Protanopia

57.9082, -2.7713, 7.7913

Deuteranopia

57.7355, 4.1642, 6.0182



Tritanopia

57.8568, -1.6505, -2.3413

Trichromacy



Original Color

57.8910, -7.2479, 6.8513

Protanomaly

57.8702, -4.3460, 7.3023

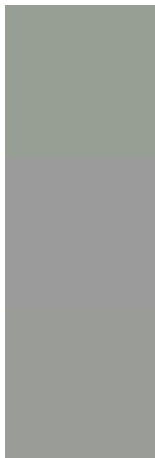
Deuteranomaly

57.7825, -0.0839, 6.4282

Tritanomaly

57.8441, -3.6306, 1.0187

Monochromacy



Original Color

57.8910, -7.2479, 6.8513

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.3707, -4.3129, 4.5765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8910, -7.2479, 6.8513 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(151, 159, 148)` looks like.

```
.text, #text, p{  
    color:rgb(151, 159, 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(151, 159, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 159, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8910, -7.2479, 6.8513 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(151, 159, 148) }
```


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

```
.border{ border-color:rgb(151, 159, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 159, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 159, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 159, 148); box-shadow:4px 4px 4px 4px rgb(151, 159, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8910, -7.2479, 6.8513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 159, 148) }
```

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

```
.background{ background-color: rgb(151,  
159, 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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