

Converting Colors

HunterLab(55.8930, -1.9627,
4.7341)

Have a look what the booklet for
HunterLab(55.8930, -1.9627, 4.7341)
contains.

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Color

**HunterLab(55.9815, -1.9213,
4.7891)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9C9794 |
| RGB | 156, 151, 148 |
| RGB Percent | 61%, 59%, 58% |
| CMY | 0.3882, 0.4078, 0.4196 |
| CMYK | 0.00, 0.03, 0.05, 0.39 |
| HSL | 23°, 4%, 60% |
| HSV | 23°, 5%, 61% |
| XYZ | 30.1222, 31.3393, 32.4785 |
| YIQ | 152.1530, 3.9430, 0.1270 |

Conversions

Conversions Part 2

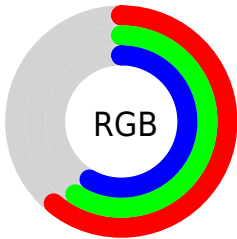
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 156, 153, 148 |
| Decimal | 10262420 |
| CIE _{Lab} | 62.79, 1.27, 2.22 |
| CIE _{LCh} | 63, 2.556, 60.272 |
| Yxy | 31.3406, 0.3207, 0.3336 |
| Android (android.graphics.Color) | 4288452500 (0xFF9C9794) |
| YUV | 152.1530, -2.0474, 3.3738 |
| Hunter-Lab | 55.9815, -1.9213, 4.7891 |

Details

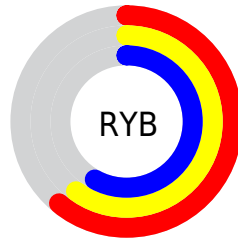
The HunterLab color $55.9815, -1.9213, 4.7891$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.1054, -3.9968, 1.2638$, and the grayscale version is $56.1047, -2.9936, 3.0483$.

A 20% lighter version of the original color is $78.5039, -3.0692, 6.1188$, and $36.0287, -0.9196, 3.5737$ is the 20% darker color. If you saturate the color by 10%, you get $52.7933, 0.4774, 7.8613$, and if you desaturate by 10%, it is $59.2755, -4.1274, 1.5110$.

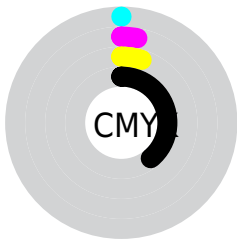
Distribution



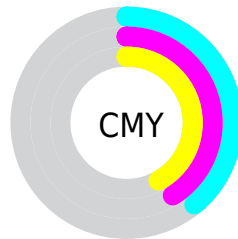
- Red (61%)
- Green (59%)
- Blue (58%)



- Red (61%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9815, -1.9213, 4.7891 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 55.9815, -1.9213, 4.7891 by changing the saturation by 10% instead.

■ 55.9815, -1.9213,
4.7891

■ 55.9815, -1.9213,
4.7891

175.5291, -7.8160,
12.1276

■ 45.6710, -1.4414,
4.1105

■ 78.5977, -3.0037,
6.2361

■ 36.0840, -1.0041,
3.4611

■ 90.8283, -3.5983,
7.0011

■ 27.2813, -0.6152,
2.8426

103.6348, -4.2263,
7.7928

■ 19.3403, -0.2811,
2.2550

116.9923, -4.8860,
8.6105

■ 12.3671, -0.0111,
1.6969

130.8789, -5.5760,
9.4535

■ 5.5617, 0.6960,
1.9570

145.2753, -6.2951,

0.0000, NaN, NaN

10.3211

0.0000, NaN, NaN

160.1639, -7.0421,
11.2126

0.0000, NaN, NaN

■ 55.9815, -1.9213,
4.7891

■ 55.9815, -1.9213,
4.7891

■ 52.7933, 0.4774,
7.8613

■ 59.2755, -4.1274,
1.5110

■ 49.7182, 3.0913,
10.6936

■ 62.6621, -6.1549,
-1.9495

■ 46.7700, 5.9358,
13.2501

■ 66.1344, -8.0227,
-5.5698

■ 43.9631, 9.0242,
15.4878

■ 69.6852, -9.7469,
-9.3316

■ 41.3139, 12.3627,
17.3582

■ 73.3082, -11.3422,
-13.2200

■ 38.8404, 15.9454,
18.8093

■ 76.9982, -12.8218,
-17.2222

■ 36.5623, 19.7476,
19.7906

■ 80.6619, -14.6928,
-20.0945

■ 34.4994, 23.7184,
20.2623

■ 83.8477, -19.4944,
-15.5733

■ 32.6702, 27.7685,
20.2213

■ 87.0907, -24.2267,
-11.1667

Harmonies

Analogous

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



55.9827, -1.1260, 4.0659



55.9815, -1.9213, 4.7891



55.9827, -3.0003, 5.0491

Triad

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



55.9827, -1.9227, 4.7900



55.9827, -5.1184, 3.0376



55.9827, -1.9050, 1.2567

Complementary

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



55.9815, -1.9213, 4.7891



56.1054, -3.9968, 1.2638

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.



55.9827, -2.9799, 0.9687



55.9815, -1.9213, 4.7891



55.9827, -4.8301, 2.0092

Square

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



55.9827, -1.9227, 4.7900



55.9827, -4.8402, 4.0495



55.9827, -4.0495, 1.2467



55.9827, -1.1157, 2.0262

Rectangle

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



55.9815, -1.9213, 4.7891



55.9827, -3.7312, 4.9273



55.9827, -4.0495, 1.2467



55.9827, -2.2452, 1.0997

Sweetspot

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



55.9827, -1.9227, 4.7900



76.8035, -3.5358, 5.1187



55.2724, 0.3379, 1.7054



36.0531, -1.6761, 2.3759



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.9827, -1.9227, 4.7900



75.0149, -2.2829, 6.8786



57.1200, -3.8155, 6.0485



26.9544, -0.7813, 2.5321



29.0227, 26.6666, 18.3505



4.7829, 1.4920, 2.9733

Inverse Universe

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



56.1054, -3.9968, 1.2638



75.2121, -5.6150, 1.2138



54.9661, -2.1054, -0.0942



27.0295, -2.0515, 0.3728



30.2573, -2.6180, -32.1674



4.9277, -1.6643, -2.5664

Previews

White Background



This preview shows how the HunterLab color 55.9815, -1.9213, 4.7891 looks on a white background.

Color Contrast Check

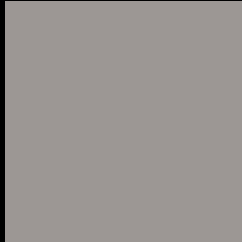
Large Text (above 18pt) WCAG AA × Fail

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 55.9815, -1.9213, 4.7891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

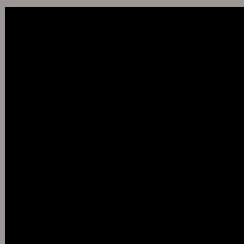
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

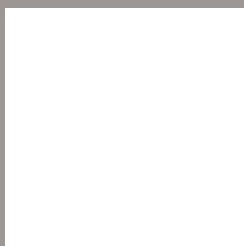
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9815, -1.9213, 4.7891 Background



This preview shows how black text looks on a background with the HunterLab color 55.9815, -1.9213, 4.7891.



This preview shows how white text looks on a background with the HunterLab color 55.9815, -1.9213, 4.7891.

4.7891.

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

55.9815, -1.9213, 4.7891

Protanopia

55.8927, -2.2288, 4.6818

Deuteranopia

56.0020, 4.0153, 4.4752



Tritanopia

55.9796, 1.7801, -1.1866

Trichromacy



Original Color

55.9815, -1.9213, 4.7891

Protanomaly

55.8927, -2.2288, 4.6818

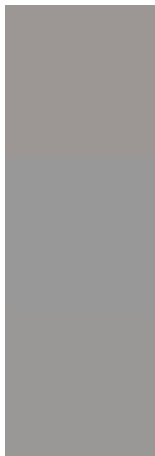
Deuteranomaly

55.8948, 2.2192, 4.3200

Tritanomaly

56.0188, 0.1464, 1.2320

Monochromacy



Original Color

55.9815, -1.9213, 4.7891

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0920, -2.8488, 3.5664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9815, -1.9213, 4.7891 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(156, 151, 148)` looks like.

```
.text, #text, p{  
    color:rgb(156, 151, 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(156, 151, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 151, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9815, -1.9213, 4.7891 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(156, 151, 148) }
```


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

```
.border{ border-color:rgb(156, 151, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 151, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 151, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 151, 148);  
box-shadow:4px 4px 4px 4px rgb(156, 151,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9815, -1.9213, 4.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 151, 148) }
```

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

```
.background{ background-color: rgb(156,  
151, 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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