

Converting Colors

HunterLab(56.0229, -2.2387,
4.3687)

Have a look what the booklet for
HunterLab(56.0229, -2.2387, 4.3687)
contains.

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Color

**HunterLab(55.9211, -2.0733,
4.2753)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9795
RGB	155, 151, 149
RGB Percent	61%, 59%, 58%
CMY	0.3922, 0.4078, 0.4157
CMYK	0.00, 0.03, 0.04, 0.39
HSL	20°, 3%, 60%
HSV	20°, 4%, 61%
XYZ	30.0090, 31.2717, 32.8882
YIQ	151.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

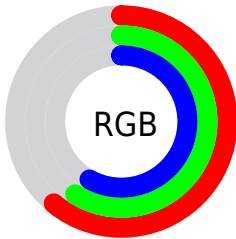
Format	Color
R_{YB}	155, 152, 149
Decimal	10196885
CIE _{Lab}	62.74, 1.08, 1.56
CIE _{LCh}	63, 1.902, 55.242
Yxy	31.2730, 0.3187, 0.3321
Android (android.graphics.Color)	4288386965 (0xFF9B9795)
YUV	151.9680, -1.4632, 2.6591
Hunter-Lab	55.9211, -2.0733, 4.2753

Details

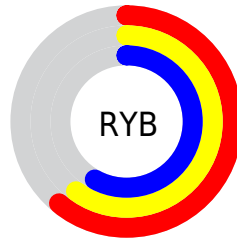
The HunterLab color **55.9211, -2.0733, 4.2753** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.1588, -3.8705, 1.7973**, and the grayscale version is **56.0277, -2.9895, 3.0441**.

A 20% lighter version of the original color is **78.4409, -3.2267, 5.5726**, and **35.9712, -1.0661, 3.1004** is the 20% darker color. If you saturate the color by 10%, you get **52.5650, 0.5926, 7.1662**, and if you desaturate by 10%, it is **59.3906, -4.5510, 1.2167**.

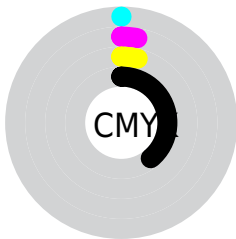
Distribution



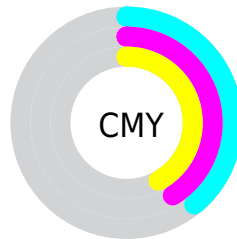
- Red (61%)
- Green (59%)
- Blue (58%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9211, -2.0733, 4.2753 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 55.9211, -2.0733, 4.2753 by changing the saturation by 10% instead.

■ 55.9211, -2.0733,
4.2753

■ 55.9211, -2.0733,
4.2753

175.4407, -8.0374,
11.3647

■ 45.6145, -1.5836,
3.6323

■ 78.5301, -3.1736,
5.6577

■ 36.0318, -1.1358,
3.0214

■ 90.7573, -3.7764,
6.3928

■ 27.2337, -0.7355,
2.4450

103.5606, -4.4123,
7.1561

■ 19.2979, -0.3888,
1.9044

116.9151, -5.0796,
7.9467

■ 12.3306, -0.1044,
1.4007

130.7988, -5.7769,
8.7635

■ 5.5050, 0.5642,
1.4761

145.1923, -6.5030,

0.0000, NaN, NaN

9.6060

0.0000, NaN, NaN

160.0782, -7.2569,
10.4732

0.0000, NaN, NaN

■ 55.9211, -2.0733,
4.2753

■ 55.9211, -2.0733,
4.2753

■ 52.5650, 0.5926,
7.1662

■ 59.3906, -4.5510,
1.2167

■ 49.3310, 3.4697,
9.8583

■ 62.9591, -6.8552,
-1.9892

■ 46.2351, 6.5737,
12.3177

■ 66.6186, -9.0052,
-5.3226

■ 43.2939, 9.9173,
14.5026

■ 70.3613, -11.0177,
-8.7683

■ 40.5270, 13.5044,
16.3641

■ 74.1803, -12.9076,
-12.3138

■ 37.9559, 17.3238,
17.8471

■ 78.0698, -14.6883,
-15.9489

■ 35.6045, 21.3412,
18.8952

■ 81.9257, -16.9285,
-18.2822

■ 33.4974, 25.4898,
19.4593

■ 85.3318, -21.9776,
-13.5388

■ 31.6580, 29.6603,
19.5159

■ 88.8001, -26.9512,
-8.9213

Harmonies

Analogous

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



55.9223, -1.5369, 3.6871



55.9211, -2.0733, 4.2753



55.9223, -2.8545, 4.5350

Triad

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



55.9223, -2.0747, 4.2762



55.9223, -4.5674, 3.1697



55.9223, -2.3051, 1.6542

Complementary

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



55.9211, -2.0733, 4.2753



56.1588, -3.8705, 1.7973

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.



55.9223, -3.1191, 1.5108



55.9211, -2.0733, 4.2753



55.9223, -4.4222, 2.3931

Square

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



55.9223, -2.0747, 4.2762



55.9223, -4.2912, 3.9021



55.9223, -3.8932, 1.7831



55.9223, -1.6705, 2.1721

Rectangle

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



55.9211, -2.0733, 4.2753



55.9223, -3.4056, 4.4881



55.9223, -3.8932, 1.7831



55.9223, -2.5670, 1.5603

Sweetspot

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



55.9223, -2.0747, 4.2762



76.1461, -3.7463, 4.5767



55.4652, -0.4679, 1.9535



36.2404, -1.7920, 2.1657



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.



55.9223, -2.0747, 4.2762



74.2777, -2.3528, 6.2099



56.7892, -3.5184, 5.2453



26.1671, -0.7781, 2.2537



27.5959, 28.4636, 17.5028



4.1960, 1.5272, 2.6123

Inverse Universe

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



56.1588, -3.8705, 1.7973



74.6940, -5.5138, 1.8465



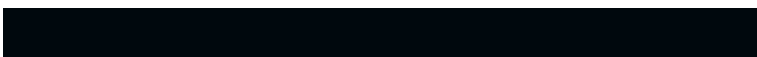
55.2895, -2.4287, 0.7720



26.3265, -1.9887, 0.5827



31.3151, -5.1827, -27.9531



4.6132, -1.7566, -1.9740

Previews

White Background



This preview shows how the HunterLab color 55.9211, -2.0733, 4.2753 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 55.9211, -2.0733, 4.2753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

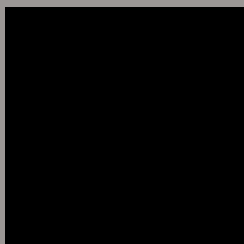
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

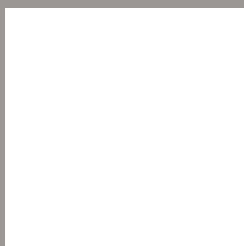
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9211, -2.0733, 4.2753 Background



This preview shows how black text looks on a background with the HunterLab color 55.9211, -2.0733, 4.2753.



This preview shows how white text looks on a background with the HunterLab color 55.9211, -2.0733, 4.2753.

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

55.9211, -2.0733, 4.2753

Protanopia

55.9211, -2.0733, 4.2753

Deuteranopia

55.9329, 3.8410, 3.9469



Tritanopia

55.8894, 1.4735, -1.3053

Trichromacy



Original Color

55.9211, -2.0733, 4.2753

Protanomaly

55.9211, -2.0733, 4.2753

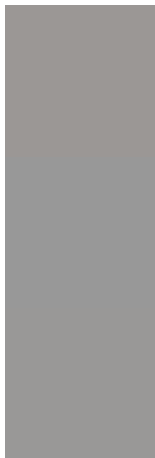
Deuteranomaly

55.8286, 2.0526, 3.7941

Tritanomaly

55.9597, 0.0049, 0.6856

Monochromacy



Original Color

55.9211, -2.0733, 4.2753

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 55.9211, -2.0733, 4.2753 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(155, 151, 149)` looks like.

```
.text, #text, p{  
    color:rgb(155, 151, 149)  
}
```

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(155, 151, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 151, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9211, -2.0733, 4.2753 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(155, 151, 149) }
```


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

```
.border{ border-color:rgb(155, 151, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 151, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 151, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 151, 149);  
box-shadow:4px 4px 4px 4px rgb(155, 151,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9211, -2.0733, 4.2753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 151, 149) }
```

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

```
.background{ background-color: rgb(155,  
151, 149) }
```

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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