

Converting Colors

HunterLab(55.2508, -1.2144,
-0.1268)

Have a look what the booklet for
HunterLab(55.2508, -1.2144,
-0.1268) contains.

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Color

**HunterLab(55.2345, -1.0166,
-0.2229)**

Conversions

Conversions Part 1

Format	Color
Hex	97959D
RGB	151, 149, 157
RGB Percent	59%, 58%, 62%
CMY	0.4078, 0.4157, 0.3843
CMYK	0.04, 0.05, 0.00, 0.38
HSL	255°, 4%, 60%
HSV	255°, 5%, 62%
XYZ	29.5957, 30.5085, 36.2271
YIQ	150.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

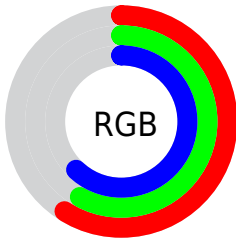
Format	Color
R_{YB}	151, 149, 157
Decimal	9934237
CIE Lab	62.09, 2.30, -3.95
CIE LCh	62, 4.567, 300.209
Yxy	30.5098, 0.3072, 0.3167
Android (android.graphics.Color)	4288124317 (0xFF97959D)
YUV	150.5100, 3.1996, 0.4297
Hunter-Lab	55.2345, -1.0166, -0.2229

Details

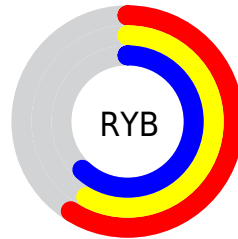
The HunterLab color $55.2345, -1.0166, -0.2229$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6656, -4.9549, 6.2103$, and the grayscale version is $55.4207, -2.9571, 3.0111$.

A 20% lighter version of the original color is $77.7460, -1.9351, 0.3718$, and $35.3345, -0.0796, -1.1085$ is the 20% darker color. If you saturate the color by 10%, you get $49.8004, 3.1727, -7.2348$, and if you desaturate by 10%, it is $60.8286, -5.0731, 6.3016$.

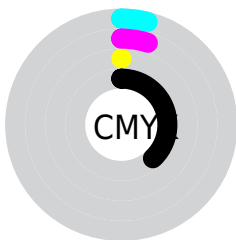
Distribution



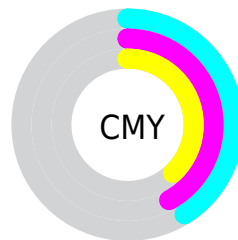
- Red (59%)
- Green (58%)
- Blue (62%)



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



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2345, -1.0166, -0.2229 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 55.2345, -1.0166, -0.2229 by changing the saturation by 10% instead.

■ 55.2345, -1.0166,
-0.2229

■ 55.2345, -1.0166,
-0.2229

174.4344, -6.4920,
4.8314

■ 44.9732, -0.5959,
-0.5797

■ 77.7608, -1.9906,
0.6356

■ 35.4391, -0.2223,
-0.8835

■ 89.9500, -2.5352,
1.1283

■ 26.6942, 0.0971,
-1.1268

102.7168, -3.1154,
1.6598

■ 18.8173, 0.3542,
-1.3000

116.0364, -3.7294,
2.2279

■ 11.9173, 0.5366,
-1.3895

129.8865, -4.3754,
2.8307

■ 4.8120, 1.8238,
-3.1379

144.2477, -5.0520,

0.0000, NaN, NaN

3.4664

0.0000, NaN, NaN

159.1022, -5.7579,
4.1338

0.0000, NaN, NaN

■ 55.2345, -1.0166,
-0.2229

■ 55.2345, -1.0166,
-0.2229

■ 49.8004, 3.1727,
-7.2348

■ 60.8286, -5.0731,
6.3016

■ 44.5468, 7.5382,
-14.8744

■ 66.5606, -9.0251,
12.4420

■ 39.5072, 12.1250,
-23.3153

■ 72.4172, -12.8992,
18.2809

■ 34.7256, 16.9805,
-32.7684

■ 78.3868, -16.7153,
23.8815

■ 30.2634, 22.1352,
-43.4582

■ 84.4600, -20.4891,
29.2926

■ 26.2066, 27.5557,
-55.5371

■ 90.6289, -24.2326,
34.5525

■ 22.6737, 33.0415,
-68.8629

■ 95.5794, -26.0803,
38.6515

■ 19.8152, 38.0620,
-82.5695

■ 96.6480, -22.1520,
39.5976

■ 17.7744, 41.7168,
-94.7219

■ 97.5778, -18.7715,
40.4162

Harmonies

Analogous

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



55.2357, -2.9363, -0.7463



55.2345, -1.0166, -0.2229



55.2357, 0.3992, 1.1733

Triad

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



55.2357, -1.0179, -0.2220



55.2357, -1.0422, 6.0638



55.2357, -6.7130, 2.9934

Complementary

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



55.2345, -1.0166, -0.2229



57.6656, -4.9549, 6.2103

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.



55.2357, -6.2217, 4.7792



55.2345, -1.0166, -0.2229



55.2357, -2.9641, 6.5134

Square

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



55.2357, -1.0179, -0.2220



55.2357, 0.3850, 4.8013



55.2357, -4.8563, 6.0514



55.2357, -6.2081, 1.1496

Rectangle

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



55.2345, -1.0166, -0.2229



55.2357, 0.8591, 2.3860



55.2357, -4.8563, 6.0514



55.2357, -6.6590, 3.6201

Sweetspot

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



55.2357, -1.0179, -0.2220



76.1841, -3.0373, 2.4325



56.8435, -4.5644, 1.6752



35.7801, -1.4563, 1.1921



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.



55.2357, -1.0179, -0.2220



73.1651, -0.7983, -1.2231



55.5751, 0.1474, 0.2167



26.2493, -0.2156, -0.5588



15.3173, 39.1387, -90.1575



2.4497, 5.6382, -9.6033

Inverse Universe

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



55.7054, 0.4713, 1.3262



73.9227, 1.5949, 1.2868



57.3382, -6.1079, 5.8214



26.5386, 0.6971, 0.4014



26.2415, 48.9952, -14.4837



3.5970, 6.8629, -3.1249

Previews

White Background



This preview shows how the HunterLab color 55.2345, -1.0166, -0.2229 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 55.2345, -1.0166, -0.2229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

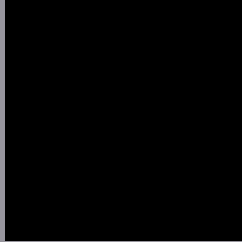
Any Text WCAG AA ✓ Pass

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 55.2345, -1.0166, -0.2229 Background



This preview shows how black text looks on a background with the HunterLab color 55.2345, -1.0166, -0.2229.



This preview shows how white text looks on a background with the HunterLab color 55.2345, -1.0166, -0.2229.

-0.2229.

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

55.2345, -1.0166, -0.2229

Protanopia

55.2345, -1.0166, -0.2229

Deuteranopia

55.3204, 3.6945, -0.5161



Tritanopia

55.1301, 0.2805, -1.7914

Trichromacy

**Original Color**

55.2345, -1.0166, -0.2229

Protanomaly

55.2345, -1.0166, -0.2229

Deuteranomaly

55.2306, 1.9516, -0.6583

Tritanomaly

55.0985, 0.1090, -1.3428

Monochromacy

**Original Color**

55.2345, -1.0166, -0.2229

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4003, -2.1636, 1.8466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2345, -1.0166, -0.2229 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, 149, 157)` looks like.

```
.text, #text, p{  
    color:rgb(151, 149, 157)  
}
```

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, 149, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 149, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2345, -1.0166, -0.2229 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, 149, 157) }
```


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

```
.border{ border-color:rgb(151, 149, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 149, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 149, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 149, 157);  
box-shadow:4px 4px 4px 4px rgb(151, 149,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2345, -1.0166, -0.2229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 149, 157) }
```

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

```
.background{ background-color: rgb(151,  
149, 157) }
```

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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