

Converting Colors

HunterLab(55.9851, -2.0427,
1.0286)

Have a look what the booklet for
HunterLab(55.9851, -2.0427, 1.0286)
contains.

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Color

**HunterLab(55.8649, -1.8555,
1.0104)**

Conversions

Conversions Part 1

Format	Color
Hex	98979C
RGB	152, 151, 156
RGB Percent	60%, 59%, 61%
CMY	0.4039, 0.4078, 0.3882
CMYK	0.03, 0.03, 0.00, 0.39
HSL	252°, 2%, 60%
HSV	252°, 3%, 61%
XYZ	30.0162, 31.2089, 35.8943
YIQ	151.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

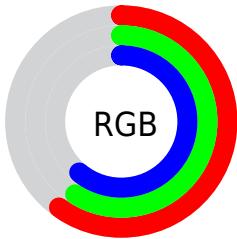
Format	Color
RYB	152, 151, 156
Decimal	10000284
CIELab	62.68, 1.34, -2.50
CIELCh	63, 2.835, 298.188
Yxy	31.2102, 0.3091, 0.3213
Android (android.graphics.Color)	4288190364 (0xFF98979C)
YUV	151.8690, 2.0366, 0.1149
Hunter-Lab	55.8649, -1.8555, 1.0104

Details

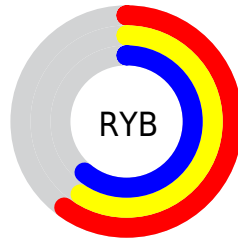
The HunterLab color $55.8649, -1.8555, 1.0104$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.4288, -4.1678, 5.0858$, and the grayscale version is $55.9750, -2.9867, 3.0412$.

A 20% lighter version of the original color is $78.3821, -2.9950, 2.1251$, and $35.9179, -0.8657, 0.0562$ is the 20% darker color. If you saturate the color by 10%, you get $50.3731, 2.0479, -5.9451$, and if you desaturate by 10%, it is $61.5120, -5.6229, 7.4882$.

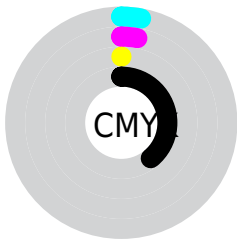
Distribution



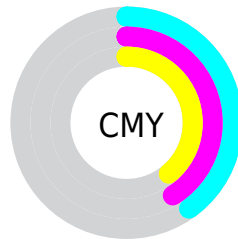
- Red (60%)
- Green (59%)
- Blue (61%)



- Red (60%)
- Yellow (59%)
- Blue (61%)



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



- Cyan (40%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8649, -1.8555, 1.0104 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 55.8649, -1.8555, 1.0104 by changing the saturation by 10% instead.

■ 55.8649, -1.8555,
1.0104

■ 55.8649, -1.8555,
1.0104

175.3584, -7.7193,
6.6024

■ 45.5620, -1.3799,
0.5787

■ 78.4671, -2.9298,
2.0066

■ 35.9832, -0.9472,
0.1949

■ 90.6913, -3.5207,
2.5632

■ 27.1895, -0.5635,
-0.1346

103.4916, -4.1452,
3.1560

■ 19.2585, -0.2351,
-0.4019

116.8432, -4.8016,
3.7829

■ 12.2967, 0.0284,
-0.5956

130.7241, -5.4883,
4.4424

■ 5.4517, 0.7791,
-1.6030

145.1150, -6.2043,

0.0000, NaN, NaN

5.1330

0.0000, NaN, NaN

159.9984, -6.9483,
5.8534

0.0000, NaN, NaN

■ 55.8649, -1.8555,
1.0104

■ 55.8649, -1.8555,
1.0104

■ 50.3731, 2.0479,
-5.9451

■ 61.5120, -5.6229,
7.4882

■ 45.0558, 6.1333,
-13.5191

■ 67.2932, -9.2837,
13.5910

■ 39.9448, 10.4517,
-21.8888

■ 73.1960, -12.8651,
19.4004

■ 35.0818, 15.0617,
-31.2762

■ 79.2094, -16.3872,
24.9784

■ 30.5254, 20.0166,
-41.9315

■ 85.3243, -19.8655,
30.3727

■ 26.3588, 25.3248,
-54.0628

■ 91.5333, -23.3122,
35.6209

■ 22.6990, 30.8562,
-67.6280

■ 96.0945, -24.2164,
39.3827

■ 19.7007, 36.1662,
-81.8862

■ 97.2601, -19.9577,
40.4081

■ 17.5337, 40.3404,
-94.8473

■ 97.5604, -18.8694,
40.6712

Harmonies

Analogous

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



55.8661, -3.0590, 0.7337



55.8649, -1.8555, 1.0104



55.8661, -0.9499, 1.8360

Triad

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



55.8661, -1.8568, 1.0113



55.8661, -1.7255, 4.9282



55.8661, -5.3395, 3.1124

Complementary

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



55.8649, -1.8555, 1.0104



57.4288, -4.1678, 5.0858

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.



55.8661, -4.9892, 4.2196



55.8649, -1.8555, 1.0104



55.8661, -2.9087, 5.2538

Square

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



55.8661, -1.8568, 1.0113



55.8661, -0.8736, 4.0984



55.8661, -4.1021, 4.9972



55.8661, -5.0632, 1.9624

Rectangle

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



55.8649, -1.8555, 1.0104



55.8661, -0.6385, 2.5762



55.8661, -4.1021, 4.9972



55.8661, -5.2912, 3.5017

Sweetspot

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



55.8661, -1.8568, 1.0113



76.9349, -3.6249, 3.3186



56.9657, -4.1210, 2.2936



36.1111, -1.7152, 1.5824



88.7363, -4.7347, 4.8212



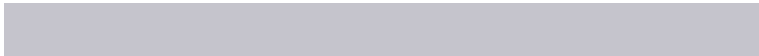
36.4511, -1.9449, 1.9805

Same Dimension

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



55.8661, -1.8568, 1.0113



74.6331, -2.0497, 0.5701



56.0766, -1.1301, 1.2791



26.7254, -0.6356, 0.0253



14.9371, 38.8161, -92.9505



2.3465, 5.5249, -10.1622

Inverse Universe

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



56.1863, -0.8123, 1.8826



75.1844, -0.2569, 2.0775



57.2222, -4.8915, 4.8367



26.9511, 0.0970, 0.6443



26.5395, 50.0528, -18.5326



3.6228, 6.9536, -3.4684

Previews

White Background



This preview shows how the HunterLab color 55.8649, -1.8555, 1.0104 looks on a white background.

Color Contrast Check

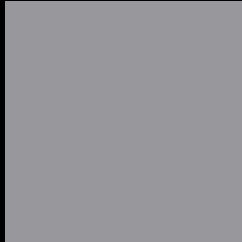
Large Text (above 18pt) WCAG AA × Fail

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 55.8649, -1.8555, 1.0104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

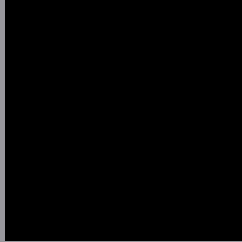
Any Text WCAG AA ✓ Pass

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 55.8649, -1.8555, 1.0104 Background



This preview shows how black text looks on a background with the HunterLab color 55.8649, -1.8555, 1.0104.



This preview shows how white text looks on a background with the HunterLab color 55.8649, -1.8555,

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

55.8649, -1.8555, 1.0104

Protanopia

55.9516, -1.5561, 1.1208

Deuteranopia

55.8518, 3.9845, 0.6235



Tritanopia

55.8513, -0.0549, -1.8727

Trichromacy



Original Color

55.8649, -1.8555, 1.0104

Protanomaly

55.9516, -1.5561, 1.1208

Deuteranomaly

55.7564, 2.2242, 0.4759

Tritanomaly

55.7880, -0.3981, -0.9760

Monochromacy



Original Color

55.8649, -1.8555, 1.0104

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0641, -2.8291, 2.6258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8649, -1.8555, 1.0104 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(152, 151, 156)` looks like.

```
.text, #text, p{  
    color:rgb(152, 151, 156)  
}
```

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(152, 151, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 151, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8649, -1.8555, 1.0104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

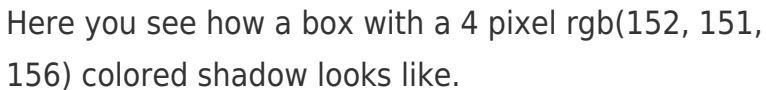
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 151, 156) }
```


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

```
.border{ border-color:rgb(152, 151, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 151, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 151, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 151, 156);  
box-shadow:4px 4px 4px 4px rgb(152, 151,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8649, -1.8555, 1.0104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 151, 156) }
```

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

```
.background{ background-color: rgb(152,  
151, 156) }
```

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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