

Converting Colors

HunterLab(55.4406, -1.9343,
2.3522)

Have a look what the booklet for
HunterLab(55.4406, -1.9343, 2.3522)
contains.

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Color

**HunterLab(55.4573, -2.0256,
2.3783)**

Conversions

Conversions Part 1

Format	Color
Hex	989698
RGB	152, 150, 152
RGB Percent	60%, 59%, 60%
CMY	0.4039, 0.4117, 0.4039
CMYK	0.00, 0.01, 0.00, 0.40
HSL	300°, 1%, 59%
HSV	300°, 1%, 60%
XYZ	29.5228, 30.7551, 34.0861
YIQ	150.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

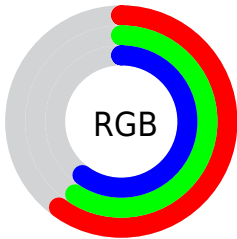
Format	Color
RYB	152, 150, 152
Decimal	10000024
CIELab	62.30, 1.11, -0.80
CIElCh	62, 1.371, 324.358
Yxy	30.7564, 0.3129, 0.3259
Android (android.graphics.Color)	4288190104 (0xFF989698)
YUV	150.8260, 0.5788, 1.0296
Hunter-Lab	55.4573, -2.0256, 2.3783

Details

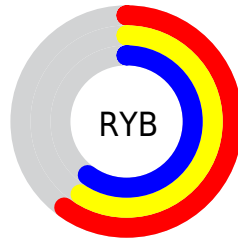
The HunterLab color $55.4573, -2.0256, 2.3783$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.8062, -3.9041, 3.6621$, and the grayscale version is $55.5582, -2.9644, 3.0186$.

A 20% lighter version of the original color is $77.9511, -3.1722, 3.5639$, and $35.5387, -1.0281, 1.3405$ is the 20% darker color. If you saturate the color by 10%, you get $51.2013, 5.4090, -2.7545$, and if you desaturate by 10%, it is $59.9387, -9.2716, 7.3869$.

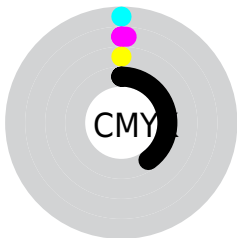
Distribution



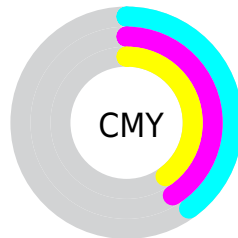
- Red (60%)
- Green (59%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4573, -2.0256, 2.3783 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 55.4573, -2.0256, 2.3783 by changing the saturation by 10% instead.

■ 55.4573, -2.0256,
2.3783

■ 55.4573, -2.0256,
2.3783

■ 174.7612, -7.9655,
8.5780

■ 45.1813, -1.5393,
1.8615

■ 78.0105, -3.1195,
3.5306

■ 35.6314, -1.0952,
1.3865

■ 90.2121, -3.7195,
4.1596

■ 26.8691, -0.6991,
0.9584

■ 102.9908, -4.3526,
4.8215

■ 18.9730, -0.3571,
0.5827

■ 116.3217, -5.0173,
5.5149

■ 12.0511, -0.0781,
0.2674

■ 130.1827, -5.7121,
6.2384

■ 5.0477, 0.6925,
-0.3815

144.5544, -6.4358,

0.0000, NaN, NaN

6.9908

0.0000, NaN, NaN

159.4192, -7.1873,
7.7710

0.0000, NaN, NaN

■ 55.4573, -2.0256,
2.3783

■ 55.4573, -2.0256,
2.3783

■ 51.2013, 5.4090,
-2.7545

■ 59.9387, -9.2716,
7.3869

■ 47.2019, 13.0165,
-8.0003

■ 64.6131, -16.3273,
12.2695

■ 43.5022, 20.7380,
-13.3182

■ 69.4580, -23.2075,
17.0359

■ 40.1510, 28.4559,
-18.6275

■ 74.4540, -29.9308,
21.6983

■ 37.2026, 35.9677,
-23.7893

■ 79.5851, -36.5170,
26.2698

■ 34.7131, 42.9693,
-28.5959

■ 84.8378, -42.9855,
30.7635

■ 32.7325, 49.0686,
-32.7798

■ 89.7011, -48.7692,
34.7846

■ 31.2921, 53.8541,
-36.0605

■ 89.7011, -48.7691,
34.7846

■ 30.3895, 57.0242,
-38.2329

■ 89.7011, -48.7690,
34.7846

Harmonies

Analogous

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



55.4585, -2.4883, 2.0156



55.4573, -2.0256, 2.3783



55.4585, -1.8161, 2.9114

Triad

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



55.4585, -2.0269, 2.3792



55.4585, -2.8493, 4.0936



55.4585, -4.0031, 2.5669

Complementary

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



55.4573, -2.0256, 2.3783



55.8062, -3.9041, 3.6621

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.



55.4585, -4.0989, 3.1259



55.4573, -2.0256, 2.3783



55.4585, -3.4344, 4.0035

Square

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



55.4585, -2.0269, 2.3792



55.4585, -2.2922, 3.8981



55.4585, -3.8911, 3.6508



55.4585, -3.6289, 2.1247

Rectangle

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



55.4573, -2.0256, 2.3783



55.4585, -1.8466, 3.2886



55.4585, -3.8911, 3.6508



55.4585, -4.0689, 2.7475

Sweetspot

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



55.4585, -2.0269, 2.3792



74.4461, -3.9723, 4.0448



55.2955, -2.6412, 2.1744



35.4919, -1.8938, 1.9283



87.6224, -4.6753, 4.7607

Same Dimension

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



55.4585, -2.0269, 2.3792



73.2595, -1.9852, 2.6720



55.4301, -2.1821, 2.7843



26.6719, -0.7901, 1.0186



27.3819, 53.8340, -36.1177



3.3480, 6.5824, -4.4160

Inverse Universe

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



55.4000, -2.3468, 3.2141



73.1386, -2.6446, 4.3953



55.8342, -3.7504, 3.2628



26.6322, -1.0072, 1.5857



23.6584, 40.5158, 15.2872



2.8927, 4.9539, 1.8690

Previews

White Background



This preview shows how the HunterLab color 55.4573, -2.0256, 2.3783 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 55.4573, -2.0256, 2.3783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

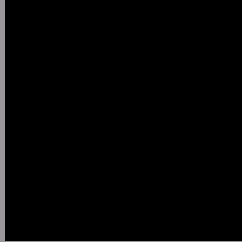
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

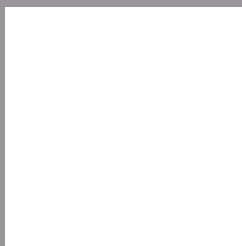
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4573, -2.0256, 2.3783 Background



This preview shows how black text looks on a background with the HunterLab color 55.4573, -2.0256, 2.3783.



This preview shows how white text looks on a background with the HunterLab color 55.4573, -2.0256,

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

55.4573, -2.0256, 2.3783

Protanopia

55.5446, -1.7236, 2.4873

Deuteranopia

55.4529, 3.8346, 2.0146



Tritanopia

55.5025, 0.0908, -1.3253

Trichromacy



Original Color

55.4573, -2.0256, 2.3783

Protanomaly

55.5446, -1.7236, 2.4873

Deuteranomaly

55.3542, 2.0656, 1.8654

Tritanomaly

55.4090, -0.4169, 0.0029

Monochromacy



Original Color

55.4573, -2.0256, 2.3783

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6299, -2.9683, 3.0225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4573, -2.0256, 2.3783 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, 150, 152)` looks like.

```
.text, #text, p{  
    color:rgb(152, 150, 152)  
}
```

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, 150, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 150, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4573, -2.0256, 2.3783 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, 150, 152) }
```

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

```
.border{ border-color:rgb(152, 150, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 150, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 150, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 150, 152);  
box-shadow:4px 4px 4px 4px rgb(152, 150,  
152) }
```


Background

The CSS property to change the background color of an element to HunterLab 55.4573, -2.0256, 2.3783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 150, 152) }
```

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

```
.background{ background-color: rgb(152,  
150, 152) }
```

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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