

Converting Colors

HunterLab(55.5459, -5.7862,
4.6404)

Have a look what the booklet for
HunterLab(55.5459, -5.7862, 4.6404)
contains.

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Color

**HunterLab(55.6777, -6.0286,
4.8081)**

Conversions

Conversions Part 1

Format	Color
Hex	929993
RGB	146, 153, 147
RGB Percent	57%, 60%, 58%
CMY	0.4274, 0.4000, 0.4235
CMYK	0.05, 0.00, 0.04, 0.40
HSL	129°, 3%, 59%
HSV	129°, 5%, 60%
XYZ	28.5118, 31.0001, 32.0847
YIQ	150.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

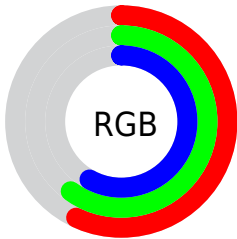
Format	Color
RYB	146, 152, 153
Decimal	9607571
CIELab	62.51, -3.69, 2.27
CIELCh	63, 4.332, 148.396
Yxy	31.0014, 0.3113, 0.3384
Android (android.graphics.Color)	4287797651 (0xFF929993)
YUV	150.2230, -1.5889, -3.7036
Hunter-Lab	55.6777, -6.0286, 4.8081

Details

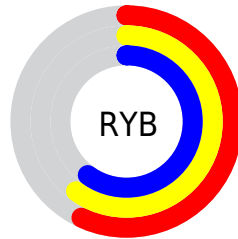
The HunterLab color $55.6777, -6.0286, 4.8081$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.4039, 0.2194, 1.1520$, and the grayscale version is $55.3237, -2.9519, 3.0058$.

A 20% lighter version of the original color is $78.1806, -7.4174, 6.1383$, and $35.8505, -4.3202, 3.3119$ is the 20% darker color. If you saturate the color by 10%, you get $54.1324, -12.2924, 8.4834$, and if you desaturate by 10%, it is $57.3884, 0.6765, 0.9594$.

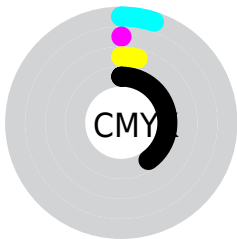
Distribution



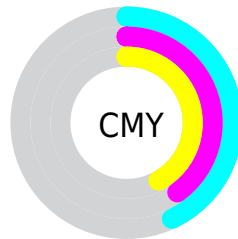
- Red (57%)
- Green (60%)
- Blue (58%)



- Red (57%)
- Yellow (60%)
- Blue (60%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6777, -6.0286, 4.8081 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 55.6777, -6.0286, 4.8081 by changing the saturation by 10% instead.

■ 55.6777, -6.0286,
4.8081

■ 55.6777, -6.0286,
4.8081

175.0842,
-13.8548, 12.1590

■ 45.3871, -5.2744,
4.1275

■ 78.2574, -7.6106,
6.2584

■ 35.8216, -4.5416,
3.4761

■ 90.4712, -8.4358,
7.0249

■ 27.0423, -3.8303,
2.8552

103.2616, -9.2838,
7.8180

■ 19.1273, -3.1377,
2.2648

116.6037,
-10.1544, 8.6370

■ 12.1838, -2.4572,
1.7034

130.4755,
-11.0472, 9.4813

■ 5.2701, -3.3319,
2.0723

144.8576,

0.0000, NaN, NaN

-11.9618, 10.3501

0.0000, NaN, NaN

159.7324,
-12.8978, 11.2429

0.0000, NaN, NaN

■ 55.6777, -6.0286,
4.8081

■ 55.6777, -6.0286,
4.8081

■ 54.1324, -12.2924,
8.4834

■ 57.3884, 0.6765,
0.9594

■ 52.7547, -18.0443,
11.9439

■ 59.2539, 7.7608,
-3.0291

■ 51.5501, -23.2210,
15.1511

■ 61.2677, 15.1611,
-7.1237

■ 50.5208, -27.7650,
18.0670

■ 63.4218, 22.8214,
-11.2961

■ 49.6666, -31.6311,
20.6574

■ 65.7080, 30.6919,
-15.5220

■ 48.9843, -34.7909,
22.8951

■ 68.1182, 38.7299,
-19.7817

■ 48.4673, -37.2384,
24.7617

■ 70.6445, 46.8995,
-24.0590

■ 48.1048, -38.9936,
26.2502

■ 71.4612, 50.2681,
-31.4422

■ 47.8808, -40.1103,
27.3652

■ 71.5987, 50.9167,
-33.3334

Harmonies

Analogous

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



55.6789, -4.6885, 5.9817



55.6777, -6.0286, 4.8081



55.6789, -6.5538, 3.1272

Triad

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



55.6789, -6.0299, 4.8089



55.6789, -3.0754, -0.5302



55.6789, 0.2533, 4.6470

Complementary

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



55.6777, -6.0286, 4.8081



54.4039, 0.2194, 1.1520

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.



55.6789, 0.6988, 2.9341



55.6777, -6.0286, 4.8081



55.6789, -1.2382, -0.0911

Square

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



55.6789, -6.0299, 4.8089



55.6789, -4.8621, 0.0109



55.6789, 0.1495, 1.1919



55.6789, -1.0601, 5.8904

Rectangle

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



55.6777, -6.0286, 4.8081



55.6789, -6.3744, 1.9307



55.6789, 0.1495, 1.1919



55.6789, 0.5103, 4.1088

Sweetspot

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



55.6789, -6.0299, 4.8089



75.2989, -4.9404, 4.6272



56.1615, -4.3877, 5.8202



35.3899, -2.2951, 2.1592



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.6789, -6.0299, 4.8089



74.3963, -8.5221, 6.6983



55.7771, -5.4869, 3.4060



26.6226, -3.1887, 2.4786



43.4510, -36.8434, 25.2243



5.3431, -4.3151, 2.6366

Inverse Universe

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



54.4039, 0.2194, 1.1520



72.4966, 0.7896, 1.2492



54.3019, -0.3343, 2.6058



25.8840, 0.4317, 0.3600



26.3791, 50.3358, -22.9594



3.2814, 6.3508, -3.5486

Previews

White Background



This preview shows how the HunterLab color 55.6777, -6.0286, 4.8081 looks on a white background.

Color Contrast Check

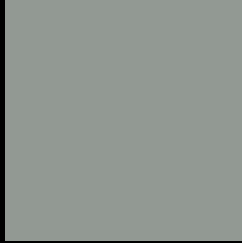
Large Text (above 18pt) WCAG AA × Fail

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 55.6777, -6.0286, 4.8081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

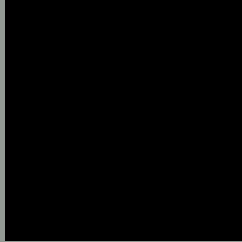
Any Text WCAG AA ✓ Pass

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 55.6777, -6.0286, 4.8081 Background



This preview shows how black text looks on a background with the HunterLab color 55.6777, -6.0286, 4.8081.



This preview shows how white text looks on a background with the HunterLab color 55.6777, -6.0286, 4.8081.

4.8081.

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

55.6777, -6.0286, 4.8081

Protanopia

55.5487, -2.0544, 5.1672

Deuteranopia

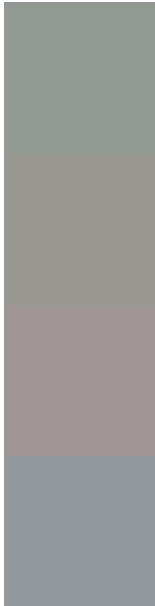
55.5003, 3.7024, 4.3338



Tritanopia

55.7436, -1.8379, -2.5380

Trichromacy



Original Color

55.6777, -6.0286, 4.8081

Protanomaly

55.5733, -3.4515, 5.1708

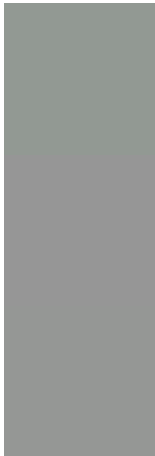
Deuteranomaly

55.6812, -0.0167, 4.4774

Tritanomaly

55.7618, -3.6412, 0.3799

Monochromacy



Original Color

55.6777, -6.0286, 4.8081

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4010, -3.8826, 3.6401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6777, -6.0286, 4.8081 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(146, 153, 147)` looks like.

```
.text, #text, p{  
    color:rgb(146, 153, 147)  
}
```

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(146, 153, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 153, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6777, -6.0286, 4.8081 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(146, 153, 147) }
```


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

```
.border{ border-color:rgb(146, 153, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 153, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 153, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 153, 147);  
box-shadow:4px 4px 4px 4px rgb(146, 153,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6777, -6.0286, 4.8081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 153, 147) }
```

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

```
.background{ background-color: rgb(146,  
153, 147) }
```

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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