

Converting Colors

HunterLab(56.4519, -4.4325,
-0.8023)

Have a look what the booklet for
HunterLab(56.4519, -4.4325,
-0.8023) contains.

| | |
|---|----|
| HunterLab(56.3874, -4.2080, -0.7819) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(56.3874, -4.2080,
-0.7819)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 929AA1 |
| RGB | 146, 154, 161 |
| RGB Percent | 57%, 60%, 63% |
| CMY | 0.4274, 0.3961, 0.3686 |
| CMYK | 0.09, 0.04, 0.00, 0.37 |
| HSL | 208°, 7%, 60% |
| HSV | 208°, 9%, 63% |
| XYZ | 29.8427, 31.7954, 38.2825 |
| YIQ | 152.4060, -7.0150, 0.4810 |

Conversions

Conversions Part 2

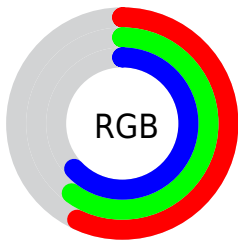
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 146, 151, 161 |
| Decimal | 9607841 |
| CIELab | 63.17, -1.43, -4.65 |
| CIELCh | 63, 4.867, 252.918 |
| Yxy | 31.7967, 0.2987, 0.3182 |
| Android (android.graphics.Color) | 4287797921 (0xFF929AA1) |
| YUV | 152.4060, 4.2368, -5.6181 |
| Hunter-Lab | 56.3874, -4.2080, -0.7819 |

Details

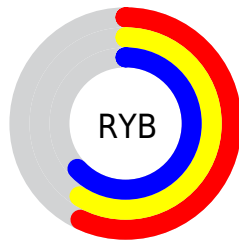
The HunterLab color $56.3874, -4.2080, -0.7819$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.9514, -1.6331, 6.7532$, and the grayscale version is $56.1856, -2.9979, 3.0527$.

A 20% lighter version of the original color is $78.9614, -5.3271, -0.2187$, and $36.4132, -3.0156, -1.6350$ is the 20% darker color. If you saturate the color by 10%, you get $52.9351, -5.0343, -5.2364$, and if you desaturate by 10%, it is $59.9459, -3.1015, 3.5343$.

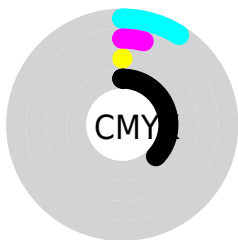
Distribution



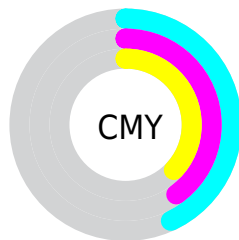
- Red (57%)
- Green (60%)
- Blue (63%)



- Red (57%)
- Yellow (59%)
- Blue (63%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3874, -4.2080, -0.7819 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 56.3874, -4.2080, -0.7819 by changing the saturation by 10% instead.

■ 56.3874, -4.2080,
-0.7819

■ 56.3874, -4.2080,
-0.7819

176.1228,
-11.1611, 4.0589

■ 46.0503, -3.5781,
-1.1099

■ 79.0521, -5.5635,
0.0229

■ 36.4347, -2.9797,
-1.3835

■ 91.3051, -6.2843,
0.4904

■ 27.6009, -2.4154,
-1.5948

104.1329, -7.0329,
0.9976

■ 19.6254, -1.8868,
-1.7344

117.5109, -7.8083,
1.5422

■ 12.6130, -1.3953,
-1.7883

131.4173, -8.6095,
2.1223

■ 5.9282, -1.3675,
-2.9304

145.8327, -9.4359,

0.0000, NaN, NaN

2.7361

0.0000, NaN, NaN

160.7398,
-10.2866, 3.3821

0.0000, NaN, NaN

■ 56.3874, -4.2080,
-0.7819

■ 56.3874, -4.2080,
-0.7819

■ 52.9351, -5.0343,
-5.2364

■ 59.9459, -3.1015,
3.5343

■ 49.5957, -5.5366,
-9.8459

■ 63.5982, -1.7462,
7.7238

■ 46.3819, -5.6700,
-14.6217

■ 67.3378, -0.1732,
11.8014

■ 43.3066, -5.3831,
-19.5724

■ 71.1578, 1.5921,
15.7799

■ 40.3843, -4.6207,
-24.7002

■ 75.0523, 3.5279,
19.6715

■ 37.6303, -3.3277,
-29.9975

■ 79.0161, 5.6157,
23.4868

■ 35.0603, -1.4556,
-35.4427

■ 82.6167, 6.4109,
26.8220

■ 32.6878, 1.0254,
-40.9998

■ 84.8363, 2.4864,
28.7541

■ 30.4975, 4.0303,
-46.6892

■ 87.0999, -1.4099,
30.6931

Harmonies

Analogous

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



56.3886, -5.9782, 0.3530



56.3874, -4.2080, -0.7819



56.3886, -2.0938, -0.8593

Triad

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



56.3886, -4.2091, -0.7810



56.3886, 1.0336, 3.9329



56.3886, -5.7721, 5.8472

Complementary

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



56.3874, -4.2080, -0.7819



56.9514, -1.6331, 6.7532

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.



56.3886, -3.9239, 6.7343



56.3874, -4.2080, -0.7819



56.3886, 0.0173, 5.6570

Square

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



56.3886, -4.2091, -0.7810



56.3886, 0.9545, 1.9136



56.3886, -1.8043, 6.6660



56.3886, -6.8714, 4.2012

Rectangle

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



56.3874, -4.2080, -0.7819



56.3886, -0.7701, -0.2981



56.3886, -1.8043, 6.6660



56.3886, -5.2190, 6.2412

Sweetspot

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



56.3886, -4.2091, -0.7810



78.4263, -4.7460, 2.5909



58.2176, -8.8909, 5.1353



36.5540, -2.2778, 1.0036



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.3886, -4.2091, -0.7810



74.5771, -5.8721, -2.1571



54.2904, -0.7039, -3.3826



27.3062, -2.0359, -0.3696



27.2750, 3.5114, -41.6714



4.9991, -1.2029, -3.6518

Inverse Universe

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



55.1983, 3.0370, 1.2264



72.6799, 5.7724, 1.1201



59.0604, -5.1271, 9.0026



26.7323, 1.4573, 0.5978



25.6810, 46.0958, 0.1884



3.8474, 7.1312, -1.7185

Previews

White Background



This preview shows how the HunterLab color 56.3874, -4.2080, -0.7819 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 56.3874, -4.2080, -0.7819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

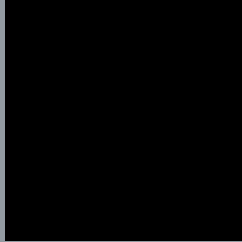
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

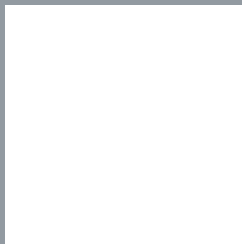
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.3874, -4.2080, -0.7819 Background



This preview shows how black text looks on a background with the HunterLab color 56.3874, -4.2080, -0.7819.



This preview shows how white text looks on a background with the HunterLab color 56.3874, -4.2080, -0.7819.

-0.7819.

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

56.3874, -4.2080, -0.7819

Protanopia

56.3621, -1.3735, -0.2794

Deuteranopia

56.1916, 4.0022, -1.3722



Tritanopia

56.3046, -2.7427, -2.8381

Trichromacy



Original Color

56.3874, -4.2080, -0.7819

Protanomaly

56.3955, -2.7438, -0.2620

Deuteranomaly

56.2045, 1.1514, -1.4059

Tritanomaly

56.2724, -2.9191, -2.3817

Monochromacy



Original Color

56.3874, -4.2080, -0.7819

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2433, -3.5783, 1.9040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3874, -4.2080, -0.7819 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, 154, 161)` looks like.

```
.text, #text, p{  
    color:rgb(146, 154, 161)  
}
```

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, 154, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 154, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3874, -4.2080, -0.7819 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, 154, 161) }
```


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

```
.border{ border-color:rgb(146, 154, 161) }
```

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

Here you see how a box with a 4 pixel rgb(146, 154, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 154, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 154, 161);  
box-shadow:4px 4px 4px 4px rgb(146, 154,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3874, -4.2080, -0.7819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 154, 161) }
```

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

```
.background{ background-color: rgb(146,  
154, 161) }
```

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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