

Converting Colors

HunterLab(55.9735, -3.6209,
-0.4854)

Have a look what the booklet for
HunterLab(55.9735, -3.6209,
-0.4854) contains.

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Color

**HunterLab(56.1148, -3.7835,
-0.1454)**

Conversions

Conversions Part 1

Format	Color
Hex	93999F
RGB	147, 153, 159
RGB Percent	58%, 60%, 62%
CMY	0.4235, 0.4000, 0.3765
CMYK	0.08, 0.04, 0.00, 0.38
HSL	210°, 6%, 60%
HSV	210°, 8%, 62%
XYZ	29.6819, 31.4887, 37.3144
YIQ	151.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

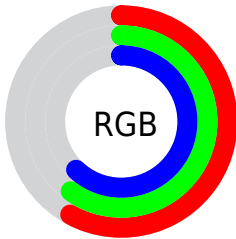
Format	Color
R _Y B	147, 151, 159
Decimal	9673119
CIE Lab	62.92, -0.94, -3.89
CIE LCh	63, 4.005, 256.418
Yxy	31.4900, 0.3014, 0.3197
Android (android.graphics.Color)	4287863199 (0xFF93999F)
YUV	151.8900, 3.5052, -4.2885
Hunter-Lab	56.1148, -3.7835, -0.1454

Details

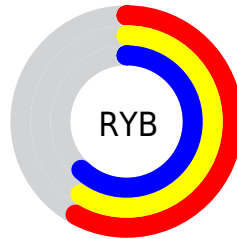
The HunterLab color $56.1148, -3.7835, -0.1454$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7977, -2.1098, 6.1459$, and the grayscale version is $55.9791, -2.9869, 3.0414$.

A 20% lighter version of the original color is $78.6754, -4.8704, 0.4512$, and $36.1556, -2.6359, -1.0325$ is the 20% darker color. If you saturate the color by 10%, you get $52.5402, -4.4015, -4.7173$, and if you desaturate by 10%, it is $59.7928, -2.9029, 4.2677$.

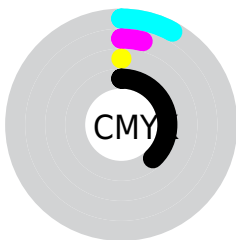
Distribution



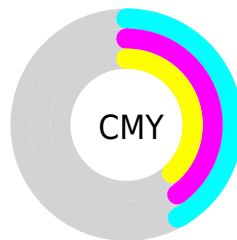
- Red (58%)
- Green (60%)
- Blue (62%)



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



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1148, -3.7835, -0.1454 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 56.1148, -3.7835, -0.1454 by changing the saturation by 10% instead.

■ 56.1148, -3.7835,
-0.1454

■ 56.1148, -3.7835,
-0.1454

175.7241,
-10.5394, 4.9552

■ 45.7955, -3.1816,
-0.5090

■ 78.7469, -5.0881,
0.7254

■ 36.1991, -2.6132,
-0.8204

■ 90.9849, -5.7854,
1.2236

■ 27.3862, -2.0816,
-1.0719

103.7984, -6.5115,
1.7604

■ 19.4338, -1.5894,
-1.2547

117.1626, -7.2653,
2.3336

■ 12.4478, -1.1393,
-1.3553

131.0558, -8.0458,
2.9412

■ 5.6848, -1.0245,
-2.5290

145.4584, -8.8522,

0.0000, NaN, NaN

3.5816

0.0000, NaN, NaN

160.3531, -9.6836,
4.2533

0.0000, NaN, NaN

■ 56.1148, -3.7835,
-0.1454

■ 56.1148, -3.7835,
-0.1454

■ 52.5402, -4.4015,
-4.7173

■ 59.7928, -2.9029,
4.2677

■ 49.0757, -4.7136,
-9.4707

■ 63.5618, -1.7899,
8.5384

■ 45.7344, -4.6751,
-14.4242

■ 67.4155, -0.4743,
12.6849

■ 42.5298, -4.2334,
-19.5952

■ 71.3470, 1.0196,
16.7234

■ 39.4774, -3.3305,
-24.9959

■ 75.3508, 2.6713,
20.6678

■ 36.5946, -1.9063,
-30.6282

■ 79.4218, 4.4636,
24.5307

■ 33.8996, 0.0958,
-36.4787

■ 83.1768, 5.1100,
27.9612

■ 31.4104, 2.7164,
-42.5131

■ 85.5407, 0.9707,
29.9915

■ 29.1291, 5.9230,
-48.7116

■ 87.9532, -3.1366,
32.0298

Harmonies

Analogous

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



56.1160, -5.2965, 0.6877



56.1148, -3.7835, -0.1454



56.1160, -2.0437, -0.1011

Triad

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



56.1160, -3.7847, -0.1445



56.1160, 0.2648, 3.9511



56.1160, -5.4123, 5.2152

Complementary

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



56.1148, -3.7835, -0.1454



56.7977, -2.1098, 6.1459

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.



56.1160, -3.9444, 6.0370



56.1148, -3.7835, -0.1454



56.1160, -0.6603, 5.3226

Square

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



56.1160, -3.7847, -0.1445



56.1160, 0.3088, 2.2982



56.1160, -2.2054, 6.0757



56.1160, -6.2284, 3.8005

Rectangle

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



56.1148, -3.7835, -0.1454



56.1160, -0.9870, 0.4191



56.1160, -2.2054, 6.0757



56.1160, -4.9795, 5.5681

Sweetspot

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



56.1160, -3.7847, -0.1445



77.7913, -4.4555, 3.0843



57.7002, -7.6590, 4.5415



36.9643, -2.1088, 1.4978



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.



56.1160, -3.7847, -0.1445



74.3099, -5.2243, -1.1720



54.4395, -0.9817, -2.1958



26.3741, -1.8575, -0.4314



25.5700, 5.6776, -44.2165



4.4887, -1.0375, -3.3709

Inverse Universe

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



55.2620, 1.7512, 1.7476



72.9338, 3.7660, 1.9392



58.4855, -4.9018, 7.9686



25.8819, 1.3594, 0.6824



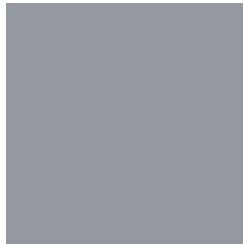
25.0644, 44.7606, 1.9559



3.4766, 6.4362, -1.4929

Previews

White Background



This preview shows how the HunterLab color 56.1148, -3.7835, -0.1454 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 56.1148, -3.7835, -0.1454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

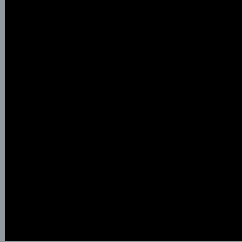
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

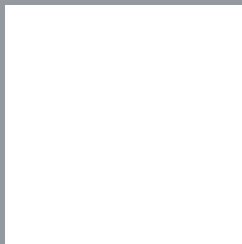
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1148, -3.7835, -0.1454 Background



This preview shows how black text looks on a background with the HunterLab color 56.1148, -3.7835, -0.1454.



This preview shows how white text looks on a background with the HunterLab color 56.1148, -3.7835, -0.1454.

-0.1454.

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

56.1148, -3.7835, -0.1454

Protanopia

56.0126, -1.2235, 0.2528

Deuteranopia

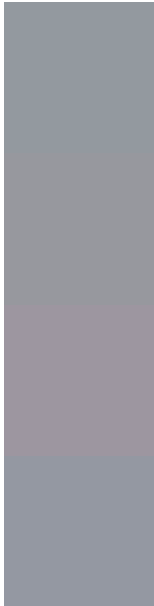
56.1288, 3.6657, -0.4803



Tritanopia

56.0649, -2.1477, -2.6330

Trichromacy



Original Color

56.1148, -3.7835, -0.1454

Protanomaly

56.1288, -2.3037, 0.3764

Deuteranomaly

56.1417, 0.8117, -0.5143

Tritanomaly

56.0009, -2.4974, -1.7263

Monochromacy



Original Color

56.1148, -3.7835, -0.1454

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9527, -3.0973, 1.5636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1148, -3.7835, -0.1454 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(147, 153, 159)` looks like.

```
.text, #text, p{  
    color:rgb(147, 153, 159)  
}
```

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(147, 153, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 153, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1148, -3.7835, -0.1454 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(147, 153, 159) }
```


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

```
.border{ border-color:rgb(147, 153, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 153, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 153, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 153, 159);  
box-shadow:4px 4px 4px 4px rgb(147, 153,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1148, -3.7835, -0.1454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 153, 159) }
```

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

```
.background{ background-color: rgb(147,  
153, 159) }
```

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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