

Converting Colors

HunterLab(56.7816, -4.0112,
-1.7635)

Have a look what the booklet for
HunterLab(56.7816, -4.0112,
-1.7635) contains.

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Color

**HunterLab(56.7750, -4.1681,
-1.7662)**

Conversions

Conversions Part 1

Format	Color
Hex	929BA4
RGB	146, 155, 164
RGB Percent	57%, 61%, 64%
CMY	0.4274, 0.3921, 0.3569
CMYK	0.11, 0.05, 0.00, 0.36
HSL	210°, 9%, 61%
HSV	210°, 11%, 64%
XYZ	30.2762, 32.2340, 39.7480
YIQ	153.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

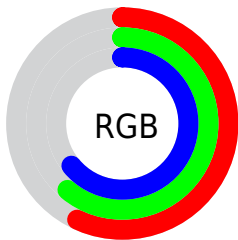
Format	Color
RYB	146, 152, 164
Decimal	9608100
CIELab	63.54, -1.35, -5.81
CIELCh	64, 5.962, 256.874
Yxy	32.2354, 0.2961, 0.3152
Android (android.graphics.Color)	4287798180 (0xFF929BA4)
YUV	153.3350, 5.2578, -6.4328
Hunter-Lab	56.7750, -4.1681, -1.7662

Details

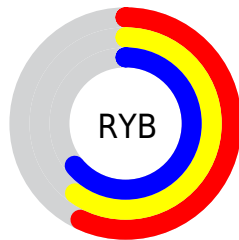
The HunterLab color $56.7750, -4.1681, -1.7662$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.8016, -1.6539, 7.6932$, and the grayscale version is $56.5586, -3.0178, 3.0729$.

A 20% lighter version of the original color is $79.3692, -5.2930, -1.2490$, and $36.7469, -3.1299, -2.1447$ is the 20% darker color. If you saturate the color by 10%, you get $53.1053, -4.7039, -6.5719$, and if you desaturate by 10%, it is $60.5556, -3.3454, 2.8672$.

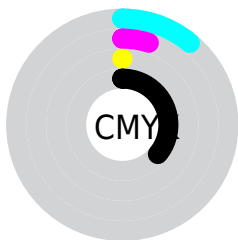
Distribution



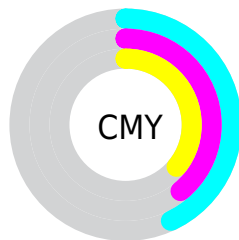
- Red (57%)
- Green (61%)
- Blue (64%)



- Red (57%)
- Yellow (60%)
- Blue (64%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7750, -4.1681, -1.7662 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 56.7750, -4.1681, -1.7662 by changing the saturation by 10% instead.

■ 56.7750, -4.1681,
-1.7662

■ 56.7750, -4.1681,
-1.7662

176.6890,
-11.1002, 2.6843

■ 46.4126, -3.5412,
-2.0412

■ 79.4858, -5.5181,
-1.0600

■ 36.7699, -2.9461,
-2.2588

■ 91.7601, -6.2364,
-0.6387

■ 27.9066, -2.3855,
-2.4107

104.6083, -6.9826,
-0.1759

■ 19.8984, -1.8610,
-2.4870

118.0058, -7.7557,
0.3259

■ 12.8488, -1.3744,
-2.4736

131.9310, -8.5548,
0.8646

■ 6.2575, -1.2770,
-3.5057

146.3645, -9.3790,

0.0000, NaN, NaN

1.4383

0.0000, NaN, NaN

161.2890,
-10.2277, 2.0453

0.0000, NaN, NaN

■ 56.7750, -4.1681,
-1.7662

■ 56.7750, -4.1681,
-1.7662

■ 53.1053, -4.7039,
-6.5719

■ 60.5556, -3.3454,
2.8672

■ 49.5543, -4.9059,
-11.5735

■ 64.4340, -2.2698,
7.3457

■ 46.1360, -4.7248,
-16.7902

■ 68.4029, -0.9740,
11.6892

■ 42.8655, -4.1037,
-22.2384

■ 72.4550, 0.5154,
15.9148

■ 39.7595, -2.9809,
-27.9277

■ 76.5842, 2.1756,
20.0379

■ 36.8365, -1.2938,
-33.8553

■ 80.7850, 3.9876,
24.0720

■ 34.1158, 1.0122,
-39.9997

■ 84.3932, 3.7146,
27.3926

■ 31.6151, 3.9690,
-46.3170

■ 86.8536, -0.5505,
29.5330

■ 29.5266, 7.0887,
-52.2081

■ 89.3644, -4.7806,
31.6798

Harmonies

Analogous

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



56.7762, -6.4273, -0.5106



56.7750, -4.1681, -1.7662



56.7762, -1.5663, -1.6774

Triad

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



56.7762, -4.1692, -1.7652



56.7762, 1.8572, 4.4608



56.7762, -6.6541, 6.2624

Complementary

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



56.7750, -4.1681, -1.7662



57.8016, -1.6539, 7.6932

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.



56.7762, -4.4839, 7.4776



56.7750, -4.1681, -1.7662



56.7762, 0.4440, 6.4702

Square

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



56.7762, -4.1692, -1.7652



56.7762, 1.9452, 1.9941



56.7762, -1.8867, 7.5519



56.7762, -7.8443, 4.1654

Rectangle

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



56.7750, -4.1681, -1.7662



56.7762, 0.0148, -0.8684



56.7762, -1.8867, 7.5519



56.7762, -6.0168, 6.7833

Sweetspot

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



56.7762, -4.1692, -1.7652



80.5139, -4.7677, 2.5820



59.1768, -9.9872, 5.3516



37.4580, -2.2732, 0.9808



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.7762, -4.1692, -1.7652



75.3574, -5.8167, -3.8262



54.2608, 0.0514, -4.9416



27.2357, -1.9200, -0.4555



26.0386, 5.8488, -45.1719



4.8681, -1.0075, -3.9097

Inverse Universe

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



55.5135, 4.1563, 1.1584



73.3326, 7.6905, 1.0029



60.3423, -5.8499, 10.3598



26.7251, 1.4182, 0.7012



25.5511, 45.6237, 2.0398



3.8304, 7.0704, -1.4840

Previews

White Background



This preview shows how the HunterLab color 56.7750, -4.1681, -1.7662 looks on a white background.

Color Contrast Check

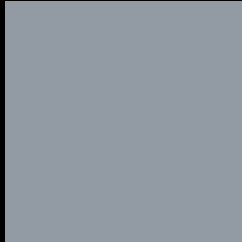
Large Text (above 18pt) WCAG AA × Fail

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 56.7750, -4.1681, -1.7662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

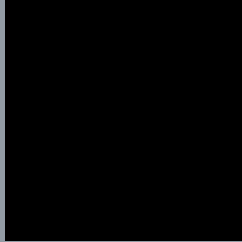
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

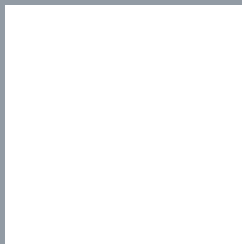
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7750, -4.1681, -1.7662 Background



This preview shows how black text looks on a background with the HunterLab color 56.7750, -4.1681, -1.7662.



This preview shows how white text looks on a background with the HunterLab color 56.7750, -4.1681, -1.7662.

-1.7662.

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

56.7750, -4.1681, -1.7662

Protanopia

56.8303, -1.0524, -1.1499

Deuteranopia

56.5668, 4.0158, -2.3845



Tritanopia

56.8715, -3.6379, -3.1336

Trichromacy



Original Color

56.7750, -4.1681, -1.7662

Protanomaly

56.8637, -2.4230, -1.1320

Deuteranomaly

56.5844, 1.1755, -2.4118

Tritanomaly

56.8391, -3.8158, -2.6748

Monochromacy



Original Color

56.7750, -4.1681, -1.7662

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5947, -3.7294, 1.3906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7750, -4.1681, -1.7662 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, 155, 164)` looks like.

```
.text, #text, p{  
    color:rgb(146, 155, 164)  
}
```

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, 155, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 155, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7750, -4.1681, -1.7662 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, 155, 164) }
```


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

```
.border{ border-color:rgb(146, 155, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 155, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 155, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 155, 164);  
box-shadow:4px 4px 4px 4px rgb(146, 155,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7750, -4.1681, -1.7662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 155, 164) }
```

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

```
.background{ background-color: rgb(146,  
155, 164) }
```

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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