

Converting Colors

HunterLab(56.9929, -5.8964,
5.0384)

Have a look what the booklet for
HunterLab(56.9929, -5.8964, 5.0384)
contains.

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Color

**HunterLab(56.9763, -5.8124,
4.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	969C96
RGB	150, 156, 150
RGB Percent	59%, 61%, 59%
CMY	0.4118, 0.3882, 0.4118
CMYK	0.04, 0.00, 0.04, 0.39
HSL	120°, 3%, 60%
HSV	120°, 4%, 61%
XYZ	29.9712, 32.4630, 33.5405
YIQ	153.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

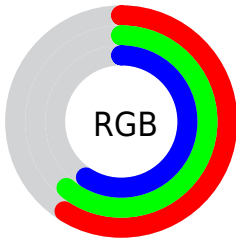
Format	Color
RYB	150, 156, 156
Decimal	9870486
CIELab	63.72, -3.31, 2.38
CIELCh	64, 4.083, 144.284
Yxy	32.4644, 0.3123, 0.3382
Android (android.graphics.Color)	4288060566 (0xFF969C96)
YUV	153.5220, -1.7363, -3.0888
Hunter-Lab	56.9763, -5.8124, 4.9809

Details

The HunterLab color $56.9763, -5.8124, 4.9809$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.9301, -0.1588, 1.1174$, and the grayscale version is $56.6601, -3.0232, 3.0784$.

A 20% lighter version of the original color is $79.5551, -7.1837, 6.3209$, and $36.9549, -4.5384, 3.7532$ is the 20% darker color. If you saturate the color by 10%, you get $55.3281, -12.5694, 9.5460$, and if you desaturate by 10%, it is $58.8054, 1.4426, 0.0803$.

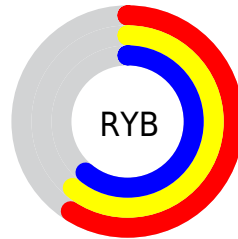
Distribution



Red (59%)

Green (61%)

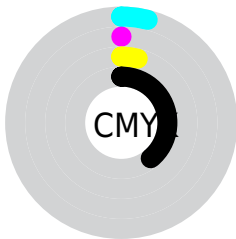
Blue (59%)



Red (59%)

Yellow (61%)

Blue (61%)

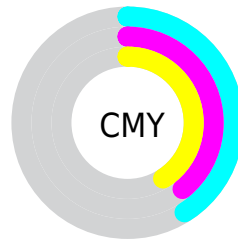


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (39%)



Cyan (41%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9763, -5.8124, 4.9809 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 56.9763, -5.8124, 4.9809 by changing the saturation by 10% instead.

■ 56.9763, -5.8124,
4.9809

■ 56.9763, -5.8124,
4.9809

176.9828,
-13.5159, 12.4026

■ 46.6009, -5.0763,
4.2907

■ 79.7110, -7.3620,
6.4492

■ 36.9441, -4.3634,
3.6290

■ 91.9963, -8.1724,
7.2241

■ 28.0655, -3.6742,
2.9971

104.8551, -9.0065,
8.0252

■ 20.0404, -3.0070,
2.3950

118.2627, -9.8637,
8.8521

■ 12.9716, -2.3571,
1.8209

132.1976,
-10.7438, 9.7038

■ 6.4216, -2.5923,
1.8880

146.6405,

0.0000, NaN, NaN

-11.6461, 10.5799

0.0000, NaN, NaN

161.5741,
-12.5703, 11.4797

0.0000, NaN, NaN

■ 56.9763, -5.8124,
4.9809

■ 56.9763, -5.8124,
4.9809

■ 55.3281, -12.5694,
9.5460

■ 58.8054, 1.4426,
0.0803

■ 53.8639, -18.7467,
13.7204

■ 60.8036, 9.1233,
-5.1067

■ 52.5899, -24.2710,
17.4541

■ 62.9634, 17.1571,
-10.5309

■ 51.5087, -29.0765,
20.7025

■ 65.2755, 25.4795,
-16.1486

■ 50.6199, -33.1121,
23.4309

■ 67.7305, 34.0342,
-21.9216

■ 49.9199, -36.3484,
25.6191

■ 70.3192, 42.7728,
-27.8173

■ 49.4006, -38.7831,
27.2654

■ 72.2898, 49.2501,
-32.1876

■ 49.0494, -40.4466,
28.3904

■ 48.8479, -41.4075,
29.0403

Harmonies

Analogous

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



56.9775, -4.4533, 6.0088



56.9763, -5.8124, 4.9809



56.9775, -6.4311, 3.4269

Triad

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



56.9775, -5.8137, 4.9818



56.9775, -3.3860, -0.2571



56.9775, 0.1314, 4.4329

Complementary

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



56.9763, -5.8124, 4.9809



55.9301, -0.1588, 1.1174

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.



56.9775, 0.4257, 2.7740



56.9763, -5.8124, 4.9809



56.9775, -1.6194, 0.0323

Square

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



56.9775, -5.8137, 4.9818



56.9775, -5.0406, 0.3757



56.9775, -0.2188, 1.1548



56.9775, -1.0179, 5.6988

Rectangle

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



56.9763, -5.8124, 4.9809



56.9775, -6.3438, 2.2869



56.9775, -0.2188, 1.1548



56.9775, 0.3342, 3.9042

Sweetspot

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



56.9775, -5.8137, 4.9818



77.4591, -5.1332, 4.8887



57.4879, -4.0219, 5.5942



36.3421, -2.3800, 2.2744



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.9775, -5.8137, 4.9818



76.4949, -9.0130, 7.5096



57.0634, -5.3394, 3.7547



27.5060, -3.3987, 2.8076



44.2549, -37.9485, 26.6051



5.9176, -5.0743, 3.5575

Inverse Universe

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



55.9301, -0.1588, 1.1174



74.6268, 1.0730, 0.6172



55.8402, -0.6470, 2.3972



26.7737, 0.5553, 0.1056



27.9263, 54.9038, -36.8309



3.7342, 7.3416, -4.9251

Previews

White Background



This preview shows how the HunterLab color 56.9763, -5.8124, 4.9809 looks on a white background.

Color Contrast Check

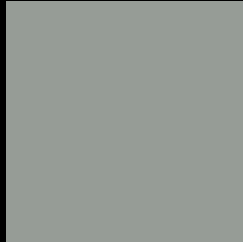
Large Text (above 18pt) WCAG AA × Fail

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 56.9763, -5.8124, 4.9809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

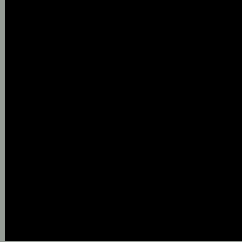
Any Text WCAG AA ✓ Pass

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 56.9763, -5.8124, 4.9809 Background



This preview shows how black text looks on a background with the HunterLab color 56.9763, -5.8124, 4.9809.



This preview shows how white text looks on a background with the HunterLab color 56.9763, -5.8124,

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

56.9763, -5.8124, 4.9809

Protanopia

57.0528, -2.6000, 5.5614

Deuteranopia

56.8114, 3.9855, 4.5211



Tritanopia

57.0436, -1.6094, -2.3752

Trichromacy



Original Color

56.9763, -5.8124, 4.9809

Protanomaly

57.0799, -3.9984, 5.5677

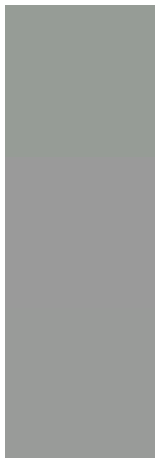
Deuteranomaly

56.9889, 0.2438, 4.6602

Tritanomaly

57.0614, -3.4180, 0.5445

Monochromacy



Original Color

56.9763, -5.8124, 4.9809

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0218, -3.9736, 3.7313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9763, -5.8124, 4.9809 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(150, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(150, 156, 150)  
}
```

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(150, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 156, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9763, -5.8124, 4.9809 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(150, 156, 150) }
```


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

```
.border{ border-color:rgb(150, 156, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(150, 156,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9763, -5.8124, 4.9809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 156, 150) }
```

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

```
.background{ background-color: rgb(150,  
156, 150) }
```

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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