

Converting Colors

HunterLab(56.7926, 9.6679,
3.7024)

Have a look what the booklet for
HunterLab(56.7926, 9.6679, 3.7024)
contains.

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Color

**HunterLab(56.7926, 9.6679,
3.7024)**

Conversions

Conversions Part 1

Format	Color
Hex	B49199
RGB	180, 145, 153
RGB Percent	71%, 57%, 60%
CMY	0.2941, 0.4314, 0.4000
CMYK	0.00, 0.19, 0.15, 0.29
HSL	346°, 19%, 64%
HSV	346°, 19%, 71%
XYZ	34.6976, 32.2540, 34.5338
YIQ	156.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

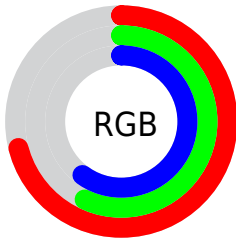
Format	Color
R_{YB}	180, 145, 153
Decimal	11833753
CIE _{Lab}	63.55, 14.45, 0.77
CIE _{LCh}	64, 14.468, 3.041
Yxy	32.2554, 0.3419, 0.3178
Android (android.graphics.Color)	4290023833 (0xFFB49199)
YUV	156.3770, -1.6649, 20.7174
Hunter-Lab	56.7926, 9.6679, 3.7024

Details

The HunterLab color $56.7926, 9.6679, 3.7024$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.5303, -14.8795, 3.6407$, and the grayscale version is $57.8145, -3.0848, 3.1412$.

A 20% lighter version of the original color is $79.4888, 9.7284, 5.1199$, and $36.7107, 9.4372, 2.4842$ is the 20% darker color. If you saturate the color by 10%, you get $51.7210, 16.7552, 4.1129$, and if you desaturate by 10%, it is $62.1974, 2.7509, 3.5754$.

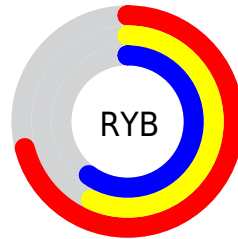
Distribution



Red (71%)

Green (57%)

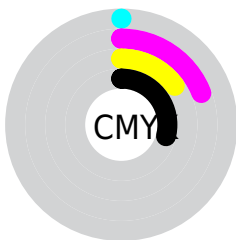
Blue (60%)



Red (71%)

Yellow (57%)

Blue (60%)

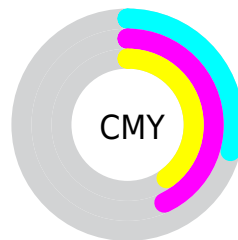


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (29%)



Cyan (29%)


Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7926, 9.6679, 3.7024 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 56.7926, 9.6679, 3.7024 by changing the saturation by 10% instead.


 56.7926, 9.6679,
3.7024


 56.7926, 9.6679,
3.7024


176.7148, 8.6956,
10.5151

 46.4292, 9.4657,
3.0990


 79.5056, 9.8417,
5.0130

 36.7852, 9.1770,
2.5308


 91.7809, 9.8318,
5.7151

 27.9205, 8.7858,
2.0011


104.6300, 9.7644,
6.4469

 19.9108, 8.2726,
1.5129

118.0284, 9.6437,
7.2072

 12.8595, 7.6101,
1.0694

131.9544, 9.4735,
7.9951

 6.2721, 9.7022,
0.8486

146.3887, 9.2571,

0.0000, NaN, NaN

8.8096

0.0000, NaN, NaN

161.3141, 8.9970,
9.6499

0.0000, NaN, NaN

■ 56.7926, 9.6679,
3.7024

■ 56.7926, 9.6679,
3.7024

■ 51.7210, 16.7552,
4.1129

■ 62.1974, 2.7509,
3.5754

■ 47.0404, 23.9579,
4.8553

■ 67.8822, -3.9749,
3.6820

■ 42.8269, 31.1352,
5.9788

■ 73.8087, -10.5197,
3.9832

■ 39.1670, 38.0291,
7.5127

■ 79.9454, -16.9020,
4.4463

■ 36.1517, 44.2354,
9.4410

■ 86.2671, -23.1440,
5.0448

■ 33.8599, 49.2353,
11.6731

■ 92.7534, -29.2677,
5.7575

■ 32.3307, 52.5408,
14.0297

■ 93.8822, -27.6444,
0.1387

■ 31.4510, 54.2121,
16.2166

■ 94.0443, -26.7180,
-2.1633

■ 31.4076, 54.2991,
16.3212

Harmonies

Analogous

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



56.7939, 8.2514, -2.4240



56.7926, 9.6679, 3.7024



56.7939, 7.5564, 9.0604

Triad

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



56.7939, 9.6660, 3.7034



56.7939, -9.5314, 11.9826



56.7939, -8.4576, -8.2524

Complementary

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



56.7926, 9.6679, 3.7024



64.5303, -14.8795, 3.6407

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.



56.7939, -12.9000, -3.6051



56.7926, 9.6679, 3.7024



56.7939, -13.5006, 8.1038

Square

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



56.7939, 9.6660, 3.7034



56.7939, -3.6789, 13.4996



56.7939, -14.7066, 2.4726



56.7939, -2.3851, -9.7574

Rectangle

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



56.7926, 9.6679, 3.7024



56.7939, 4.4872, 11.6027



56.7939, -14.7066, 2.4726



56.7939, -10.1820, -6.9826

Sweetspot

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



56.7939, 9.6660, 3.7034



86.2692, 0.6514, 4.8301



56.8326, 11.5434, -9.8254



39.8822, 0.5725, 2.2429



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.7939, 9.6660, 3.7034



73.7194, 16.7624, 5.1556



59.1357, 3.8042, 9.6461



29.2165, 1.2501, 1.6776



26.2553, 45.4243, 13.3899



4.7524, 8.4073, 0.9882

Inverse Universe

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



56.7939, 9.6660, 3.7034



73.7194, 16.7624, 5.1556



61.9000, -9.0789, -3.3761



29.2165, 1.2501, 1.6776



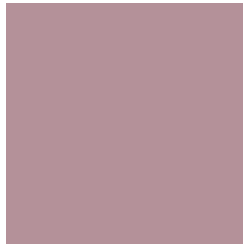
26.2553, 45.4243, 13.3899



4.7524, 8.4073, 0.9882

Previews

White Background



This preview shows how the HunterLab color 56.7926, 9.6679, 3.7024 looks on a white background.

Color Contrast Check

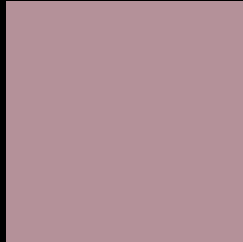
Large Text (above 18pt) WCAG AA × Fail

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 56.7926, 9.6679, 3.7024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

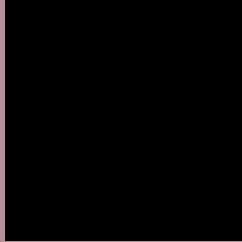
Any Text WCAG AA ✓ Pass

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 56.7926, 9.6679, 3.7024 Background



This preview shows how black text looks on a background with the HunterLab color 56.7926, 9.6679, 3.7024.



This preview shows how white text looks on a background with the HunterLab color 56.7926, 9.6679,

3.7024.

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

56.7926, 9.6679, 3.7024

Protanopia

56.8498, -1.2943, 1.2717

Deuteranopia

56.8401, 4.1392, 4.1109



Tritanopia

56.8809, 10.1316, 2.4425

Trichromacy



Original Color

56.7926, 9.6679, 3.7024

Protanomaly

56.7559, 2.6526, 2.1623

Deuteranomaly

56.9609, 5.9656, 4.2831

Tritanomaly

56.8513, 9.9759, 2.8655

Monochromacy



Original Color

56.7926, 9.6679, 3.7024

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.2908, 1.5045, 3.2362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7926, 9.6679, 3.7024 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(180, 145, 153)` looks like.

```
.text, #text, p{  
    color:rgb(180, 145, 153)  
}
```

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(180, 145, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 145, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7926, 9.6679, 3.7024 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(180, 145, 153) }
```


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

```
.border{ border-color:rgb(180, 145, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 145, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 145, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 145, 153);  
box-shadow:4px 4px 4px 4px rgb(180, 145,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7926, 9.6679, 3.7024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 145, 153) }
```

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

```
.background{ background-color: rgb(180,  
145, 153) }
```

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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