

Converting Colors

HunterLab(56.3339, 0.3747,
8.1976)

Have a look what the booklet for
HunterLab(56.3339, 0.3747, 8.1976)
contains.

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Color

**HunterLab(56.3339, 0.3747,
8.1976)**

Conversions

Conversions Part 1

Format	Color
Hex	A5968D
RGB	165, 150, 141
RGB Percent	65%, 59%, 55%
CMY	0.3529, 0.4117, 0.4471
CMYK	0.00, 0.09, 0.15, 0.35
HSL	23°, 12%, 60%
HSV	23°, 15%, 65%
XYZ	31.2311, 31.7351, 29.6787
YIQ	153.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

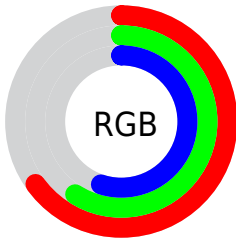
Format	Color
R_{YB}	165, 155, 141
Decimal	10851981
CIE _{Lab}	63.12, 3.98, 6.74
CIE _{LCh}	63, 7.830, 59.480
Yxy	31.7365, 0.3371, 0.3425
Android (android.graphics.Color)	4289042061 (0xFFA5968D)
YUV	153.4590, -6.1423, 10.1215
Hunter-Lab	56.3339, 0.3747, 8.1976

Details

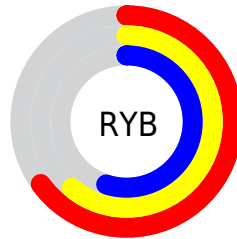
The HunterLab color $56.3339, 0.3747, 8.1976$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7059, -5.8573, -2.3804$, and the grayscale version is $56.6479, -3.0226, 3.0778$.

A 20% lighter version of the original color is $78.9566, -0.3634, 9.8766$, and $36.3177, 1.1261, 6.2404$ is the 20% darker color. If you saturate the color by 10%, you get $53.0416, 3.1565, 11.2379$, and if you desaturate by 10%, it is $59.7508, -2.1819, 4.9046$.

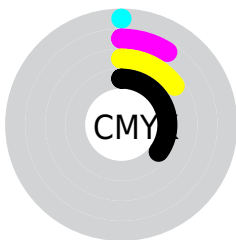
Distribution



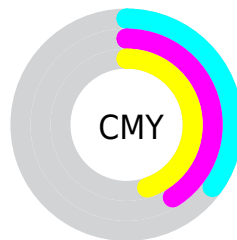
- Red (65%)
- Green (59%)
- Blue (55%)



- Red (65%)
- Yellow (61%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3339, 0.3747, 8.1976 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 56.3339, 0.3747, 8.1976 by changing the saturation by 10% instead.

■ 56.3339, 0.3747,
8.1976

■ 56.3339, 0.3747,
8.1976

176.0446, -4.4888,
17.2880

■ 46.0003, 0.7094,
7.2659

■ 78.9923, -0.4426,
10.1023

■ 36.3885, 0.9914,
6.3420

■ 91.2423, -0.9143,
11.0771

■ 27.5588, 1.2118,
5.4210

■ 104.0674, -1.4248,
12.0685

■ 19.5878, 1.3603,
4.4928

117.4427, -1.9718,
13.0771

■ 12.5806, 1.4211,
3.5376

131.3465, -2.5532,
14.1032

■ 5.8813, 2.6318,
4.1169

145.7594, -3.1675,

0.0000, NaN, NaN

15.1470

0.0000, NaN, NaN

160.6640, -3.8131,
16.2086

0.0000, NaN, NaN

■ 56.3339, 0.3747,
8.1976

■ 56.3339, 0.3747,
8.1976

■ 53.0416, 3.1565,
11.2379

■ 59.7508, -2.1819,
4.9046

■ 49.8837, 6.1867,
13.9834

■ 63.2769, -4.5282,
1.3898

■ 46.8769, 9.4782,
16.3890

■ 66.9032, -6.6855,
-2.3183

■ 44.0387, 13.0382,
18.4026

■ 70.6210, -8.6725,
-6.1963

■ 41.3887, 16.8606,
19.9681

■ 74.4225, -10.5064,
-10.2249

■ 38.9478, 20.9197,
21.0310

■ 78.3013, -12.2032,
-14.3880

■ 36.7377, 25.1612,
21.5477

■ 82.1923, -14.1072,
-17.8464

■ 34.7788, 29.4922,
21.5062

■ 85.5612, -19.2156,
-13.1728

■ 33.8133, 31.8055,
21.3924

■ 88.9940, -24.2481,
-8.6168

Harmonies

Analogous

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



56.3352, 2.8367, 6.0619



56.3339, 0.3747, 8.1976



56.3352, -2.9492, 8.9756

Triad

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



56.3352, 0.3731, 8.1985



56.3352, -9.4413, 3.1232



56.3352, 0.2673, -2.6615

Complementary

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



56.3339, 0.3747, 8.1976



56.7059, -5.8573, -2.3804

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.



56.3352, -3.0686, -3.5613



56.3339, 0.3747, 8.1976



56.3352, -8.6255, -0.1030

Square

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



56.3352, 0.3731, 8.1985



56.3352, -8.5681, 6.1547



56.3352, -6.3130, -2.5989



56.3352, 2.7746, -0.2071

Rectangle

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



56.3339, 0.3747, 8.1976



56.3352, -5.1874, 8.6562



56.3352, -6.3130, -2.5989



56.3352, -0.7969, -3.1621

Sweetspot

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



56.3352, 0.3731, 8.1985



80.1811, -3.0741, 6.3481



54.2739, 7.1729, -0.8879



37.3328, -1.3267, 3.1226



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.



56.3352, 0.3731, 8.1985



74.1542, 1.4981, 12.1331



59.7436, -5.3269, 11.7120



27.3880, -0.4734, 3.0564



29.5619, 27.2614, 18.6932



5.2203, 1.7837, 3.2480

Inverse Universe

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



56.7059, -5.8573, -2.3804



74.7423, -8.3944, -4.6632



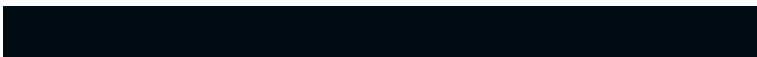
53.2794, -0.1686, -6.7858



27.5000, -2.3528, -0.1348



30.8340, -2.6455, -32.8291



5.3486, -1.7041, -3.0066

Previews

White Background



This preview shows how the HunterLab color 56.3339, 0.3747, 8.1976 looks on a white background.

Color Contrast Check

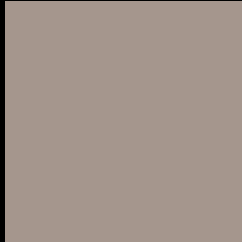
Large Text (above 18pt) WCAG AA × Fail

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 56.3339, 0.3747, 8.1976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

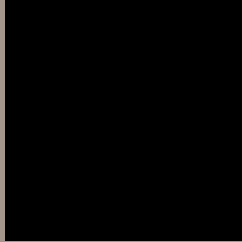
Any Text WCAG AA ✓ Pass

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 56.3339, 0.3747, 8.1976 Background



This preview shows how black text looks on a background with the HunterLab color 56.3339, 0.3747, 8.1976.



This preview shows how white text looks on a background with the HunterLab color 56.3339, 0.3747,

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

56.3339, 0.3747, 8.1976

Protanopia

56.2837, -2.6835, 7.6767

Deuteranopia

56.1793, 4.1698, 8.0959



Tritanopia

56.2015, 5.2763, 0.1201

Trichromacy



Original Color

56.3339, 0.3747, 8.1976

Protanomaly

56.2701, -1.2543, 7.6868

Deuteranomaly

56.1586, 2.6708, 8.0470

Tritanomaly

56.1728, 3.3308, 3.3175

Monochromacy



Original Color

56.3339, 0.3747, 8.1976

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3866, -1.9418, 4.8133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3339, 0.3747, 8.1976 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(165, 150, 141)` looks like.

```
.text, #text, p{  
    color:rgb(165, 150, 141)  
}
```

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(165, 150, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 150, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3339, 0.3747, 8.1976 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(165, 150, 141) }
```


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

```
.border{ border-color:rgb(165, 150, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 150, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 150, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 150, 141);  
box-shadow:4px 4px 4px 4px rgb(165, 150,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3339, 0.3747, 8.1976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 150, 141) }
```

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

```
.background{ background-color: rgb(165,  
150, 141) }
```

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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