

Converting Colors

HunterLab(56.5835, 2.5651,
9.3169)

Have a look what the booklet for
HunterLab(56.5835, 2.5651, 9.3169)
contains.

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Color

**HunterLab(56.5835, 2.5651,
9.3169)**

Conversions

Conversions Part 1

Format	Color
Hex	AB958B
RGB	171, 149, 139
RGB Percent	67%, 58%, 55%
CMY	0.3294, 0.4157, 0.4549
CMYK	0.00, 0.13, 0.19, 0.33
HSL	19°, 16%, 61%
HSV	19°, 19%, 67%
XYZ	32.2023, 32.0169, 28.9088
YIQ	154.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

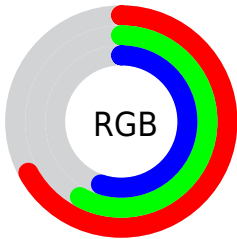
Format	Color
RYB	171, 154, 139
Decimal	11244939
CIELab	63.36, 6.51, 8.28
CIElCh	63, 10.531, 51.823
Yxy	32.0184, 0.3458, 0.3438
Android (android.graphics.Color)	4289435019 (0xFFAB958B)
YUV	154.4380, -7.6109, 14.5249
Hunter-Lab	56.5835, 2.5651, 9.3169

Details

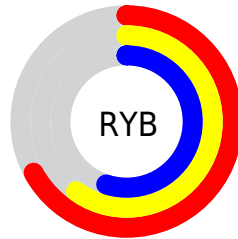
The HunterLab color **56.5835, 2.5651, 9.3169** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.2394, -7.6940, -3.4713**, and the grayscale version is **57.0499, -3.0440, 3.0996**.

A 20% lighter version of the original color is **79.2771, 2.1001, 11.5906**, and **36.4804, 2.9105, 7.1694** is the 20% darker color. If you saturate the color by 10%, you get **52.9368, 6.0999, 12.1401**, and if you desaturate by 10%, it is **60.3881, -0.7254, 6.2735**.

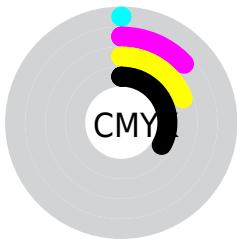
Distribution



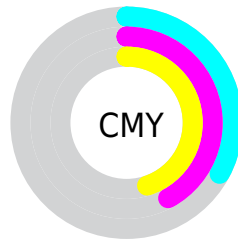
- Red (67%)
- Green (58%)
- Blue (55%)



- Red (67%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5835, 2.5651, 9.3169 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 56.5835, 2.5651, 9.3169 by changing the saturation by 10% instead.

■ 56.5835, 2.5651,
9.3169

■ 56.5835, 2.5651,
9.3169

176.4094, -1.3442,
19.0171

■ 46.2337, 2.7667,
8.2964

■ 79.2716, 1.9922,
11.3817

■ 36.6043, 2.9065,
7.2758

■ 91.5354, 1.6339,
12.4296

■ 27.7556, 2.9734,
6.2480

■ 104.3736, 1.2321,
13.4906

■ 19.7635, 2.9541,
5.1989

117.7615, 0.7895,
14.5655

■ 12.7322, 2.8279,
4.1024

131.6774, 0.3087,
15.6552

■ 6.0972, 4.3264,
4.2680

146.1019, -0.2084,

0.0000, NaN, NaN

16.7602

0.0000, NaN, NaN

161.0179, -0.7599,
17.8807

0.0000, NaN, NaN

■ 56.5835, 2.5651,
9.3169

■ 56.5835, 2.5651,
9.3169

■ 52.9368, 6.0999,
12.1401

■ 60.3881, -0.7254,
6.2735

■ 49.4639, 9.9013,
14.6974

■ 64.3302, -3.7871,
3.0418

■ 46.1886, 13.9758,
16.9377

■ 68.3969, -6.6441,
-0.3493

■ 43.1368, 18.3161,
18.7998

■ 72.5759, -9.3178,
-3.8777

■ 40.3375, 22.8894,
20.2165

■ 76.8571, -11.8284,
-7.5257

■ 37.8215, 27.6261,
21.1220

■ 81.2316, -14.1943,
-11.2791

■ 35.6194, 32.4075,
21.4678

■ 85.5512, -17.2222,
-13.1517

■ 33.7523, 37.0338,
21.3353

■ 89.4447, -23.0045,
-7.9998

■ 33.5349, 37.5965,
21.3222

■ 93.4170, -28.6940,
-2.9849

Harmonies

Analogous

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



56.5848, 5.4469, 6.1269



56.5835, 2.5651, 9.3169



56.5848, -1.7556, 10.8094

Triad

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



56.5848, 2.5633, 9.3178



56.5848, -11.5344, 4.2666



56.5848, 0.3119, -5.3233

Complementary

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



56.5835, 2.5651, 9.3169



58.2394, -7.6940, -3.4713

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.



56.5848, -4.2779, -5.9214



56.5835, 2.5651, 9.3169



56.5848, -11.0208, -0.1462

Square

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



56.5848, 2.5633, 9.3178



56.5848, -9.8254, 8.0495



56.5848, -8.3992, -3.9601



56.5848, 4.1183, -2.3855

Rectangle

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



56.5835, 2.5651, 9.3169



56.5848, -4.8276, 10.7297



56.5848, -8.3992, -3.9601



56.5848, -1.1939, -5.8136

Sweetspot

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



56.5848, 2.5633, 9.3178



82.1732, -2.0670, 7.2906



54.5078, 11.0279, -3.0979



38.6502, -0.8526, 3.5690



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.5848, 2.5633, 9.3178



73.9050, 5.1303, 13.8953



61.0644, -5.0254, 13.8228



28.9977, -0.2576, 3.1149



29.2614, 32.2332, 18.5951



5.8078, 3.0544, 3.6322

Inverse Universe

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



58.2394, -7.6940, -3.4713



76.5399, -11.2241, -6.4837



53.6684, -0.1763, -9.4969



29.3994, -2.7434, 0.0128



34.6419, -6.8630, -28.4840



6.5241, -2.2203, -3.3616

Previews

White Background



This preview shows how the HunterLab color 56.5835, 2.5651, 9.3169 looks on a white background.

Color Contrast Check

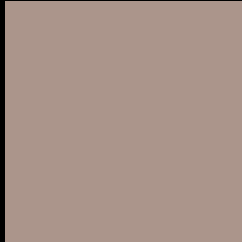
Large Text (above 18pt) WCAG AA × Fail

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 56.5835, 2.5651, 9.3169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

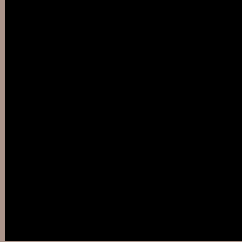
Any Text WCAG AA ✓ Pass

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 56.5835, 2.5651, 9.3169 Background



This preview shows how black text looks on a background with the HunterLab color 56.5835, 2.5651, 9.3169.



This preview shows how white text looks on a background with the HunterLab color 56.5835, 2.5651,

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

56.5835, 2.5651, 9.3169

Protanopia

56.6361, -2.9957, 8.4663

Deuteranopia

56.6061, 4.0722, 9.3675



Tritanopia

56.4895, 7.5808, 0.9899

Trichromacy



Original Color

56.5835, 2.5651, 9.3169

Protanomaly

56.6890, -1.3861, 8.9579

Deuteranomaly

56.5050, 3.7327, 9.2534

Tritanomaly

56.4557, 5.6450, 4.1385

Monochromacy



Original Color

56.5835, 2.5651, 9.3169

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.6568, -1.0092, 5.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5835, 2.5651, 9.3169 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(171, 149, 139)` looks like.

```
.text, #text, p{  
    color:rgb(171, 149, 139)  
}
```

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(171, 149, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 149, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5835, 2.5651, 9.3169 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(171, 149, 139) }
```


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

```
.border{ border-color:rgb(171, 149, 139) }
```

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

Here you see how a box with a 4 pixel rgb(171, 149, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 149, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 149, 139);  
box-shadow:4px 4px 4px 4px rgb(171, 149,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5835, 2.5651, 9.3169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 149, 139) }
```

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

```
.background{ background-color: rgb(171,  
149, 139) }
```

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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