

Converting Colors

HunterLab(56.7837, 2.1980,
9.5782)

Have a look what the booklet for
HunterLab(56.7837, 2.1980, 9.5782)
contains.

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Color

**HunterLab(56.8636, 2.0732,
9.6070)**

Conversions

Conversions Part 1

Format	Color
Hex	AB968B
RGB	171, 150, 139
RGB Percent	67%, 59%, 55%
CMY	0.3294, 0.4117, 0.4549
CMYK	0.00, 0.12, 0.19, 0.33
HSL	21°, 16%, 61%
HSV	21°, 19%, 67%
XYZ	32.3611, 32.3347, 28.9617
YIQ	155.0250, 16.0470, 1.0310

Conversions

Conversions Part 2

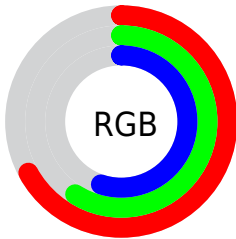
Format	Color
RYB	171, 156, 139
Decimal	11245195
CIELab	63.62, 5.95, 8.65
CIELCh	64, 10.502, 55.466
Yxy	32.3361, 0.3455, 0.3452
Android (android.graphics.Color)	4289435275 (0xFFAB968B)
YUV	155.0250, -7.9003, 14.0101
Hunter-Lab	56.8636, 2.0732, 9.6070

Details

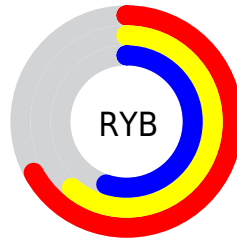
The HunterLab color $56.8636, 2.0732, 9.6070$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.9397, -7.2186, -3.8504$, and the grayscale version is $57.2896, -3.0568, 3.1127$.

A 20% lighter version of the original color is $79.5754, 1.5816, 11.9051$, and $36.7376, 2.4506, 7.4274$ is the 20% darker color. If you saturate the color by 10%, you get $53.3511, 5.3447, 12.5420$, and if you desaturate by 10%, it is $60.5227, -0.9543, 6.4211$.

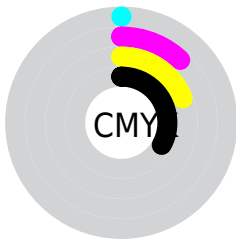
Distribution



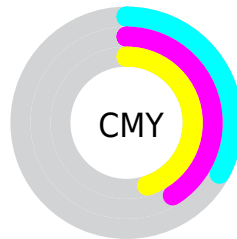
- Red (67%)
- Green (59%)
- Blue (55%)



- Red (67%)
- Yellow (61%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8636, 2.0732, 9.6070 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 56.8636, 2.0732, 9.6070 by changing the saturation by 10% instead.

■ 56.8636, 2.0732,
9.6070

■ 56.8636, 2.0732,
9.6070

176.8185, -2.0556,
19.4586

■ 46.4956, 2.3055,
8.5646

■ 79.5850, 1.4439,
11.7113

■ 36.8467, 2.4783,
7.5205

■ 91.8642, 1.0595,
12.7774

■ 27.9766, 2.5809,
6.4667

■ 104.7170, 0.6327,
13.8556

■ 19.9609, 2.6007,
5.3888

118.1190, 0.1661,
14.9471

■ 12.9028, 2.5184,
4.2591

132.0484, -0.3379,
16.0526

■ 6.3303, 3.7601,
4.4312

146.4861, -0.8773,

0.0000, NaN, NaN

17.1728

0.0000, NaN, NaN

161.4146, -1.4503,
18.3080

0.0000, NaN, NaN

■ 56.8636, 2.0732,
9.6070

■ 56.8636, 2.0732,
9.6070

■ 53.3511, 5.3447,
12.5420

■ 60.5227, -0.9543,
6.4211

■ 49.9987, 8.8831,
15.1798

■ 64.3098, -3.7533,
3.0182

■ 46.8272, 12.6975,
17.4693

■ 68.2134, -6.3470,
-0.5710

■ 43.8591, 16.7859,
19.3515

■ 72.2227, -8.7562,
-4.3223

■ 41.1193, 21.1261,
20.7632

■ 76.3284, -11.0005,
-8.2158

■ 38.6342, 25.6657,
21.6446

■ 80.5222, -13.0975,
-12.2350

■ 36.4303, 30.3109,
21.9541

■ 84.6553, -15.8599,
-14.3738

■ 34.5254, 34.8932,
21.7768

■ 88.3516, -21.4029,
-9.4212

■ 34.3006, 35.4586,
21.7566

■ 92.1212, -26.8598,
-4.5959

Harmonies

Analogous

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



56.8649, 5.1823, 6.6002



56.8636, 2.0732, 9.6070



56.8649, -2.3353, 10.8701

Triad

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



56.8649, 2.0714, 9.6079



56.8649, -11.5999, 3.7573



56.8649, 0.8214, -5.0491

Complementary

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



56.8636, 2.0732, 9.6070



57.9397, -7.2186, -3.8504

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.



56.8649, -3.7357, -5.9606



56.8636, 2.0732, 9.6070



56.8649, -10.8148, -0.6479

Square

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



56.8649, 2.0714, 9.6079



56.8649, -10.1512, 7.6675



56.8649, -7.9716, -4.2921



56.8649, 4.4446, -1.8912

Rectangle

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



56.8636, 2.0732, 9.6070



56.8649, -5.3799, 10.6316



56.8649, -7.9716, -4.2921



56.8649, -0.6560, -5.6385

Sweetspot

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



56.8649, 2.0714, 9.6079



82.3003, -2.2817, 7.4321



54.4732, 10.8477, -2.6094



38.7163, -0.9644, 3.6423



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.



56.8649, 2.0714, 9.6079



74.3479, 4.3425, 14.3434



61.3789, -5.5378, 14.1292



29.0669, -0.3756, 3.1906



29.9316, 30.3751, 18.9755



5.9404, 2.7615, 3.7088

Inverse Universe

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



57.9397, -7.2186, -3.8504



76.0592, -10.4679, -7.1046



53.3642, 0.3459, -9.9179



29.3279, -2.6273, -0.0732



33.2967, -4.7867, -31.2848



6.3637, -1.9977, -3.6416

Previews

White Background



This preview shows how the HunterLab color 56.8636, 2.0732, 9.6070 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 56.8636, 2.0732, 9.6070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

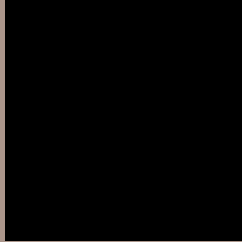
Any Text WCAG AA ✓ Pass

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 56.8636, 2.0732, 9.6070 Background



This preview shows how black text looks on a background with the HunterLab color 56.8636, 2.0732, 9.6070.



This preview shows how white text looks on a background with the HunterLab color 56.8636, 2.0732,

9.6070.

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

56.8636, 2.0732, 9.6070

Protanopia

57.0157, -3.1618, 8.8730

Deuteranopia

56.9850, 3.9175, 9.7684



Tritanopia

56.7934, 7.2379, 0.8797

Trichromacy



Original Color

56.8636, 2.0732, 9.6070

Protanomaly

57.0688, -1.5487, 9.3617

Deuteranomaly

56.8838, 3.5774, 9.6548

Tritanomaly

56.7604, 5.2987, 4.0387

Monochromacy



Original Color

56.8636, 2.0732, 9.6070

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0346, -1.1819, 5.5656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8636, 2.0732, 9.6070 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, 150, 139)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 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, 150, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8636, 2.0732, 9.6070 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, 150, 139) }
```


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

```
.border{ border-color:rgb(171, 150, 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, 150, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 150, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 150, 139);  
box-shadow:4px 4px 4px 4px rgb(171, 150,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8636, 2.0732, 9.6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 139) }
```

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

```
.background{ background-color: rgb(171,  
150, 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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