

Converting Colors

HunterLab(57.7796, 2.9085,
5.1458)

Have a look what the booklet for
HunterLab(57.7796, 2.9085, 5.1458)
contains.

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Color

**HunterLab(57.7766, 2.9766,
5.1699)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9898
RGB	171, 152, 152
RGB Percent	67%, 60%, 60%
CMY	0.3294, 0.4039, 0.4039
CMYK	0.00, 0.11, 0.11, 0.33
HSL	0°, 10%, 63%
HSV	0°, 11%, 67%
XYZ	33.6903, 33.3814, 34.3733
YIQ	157.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

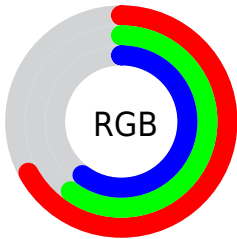
Format	Color
RYB	171, 152, 152
Decimal	11245720
CIELab	64.47, 7.01, 2.56
CIELCh	64, 7.459, 20.063
Yxy	33.3828, 0.3321, 0.3291
Android (android.graphics.Color)	4289435800 (0xFFAB9898)
YUV	157.6810, -2.8007, 11.6808
Hunter-Lab	57.7766, 2.9766, 5.1699

Details

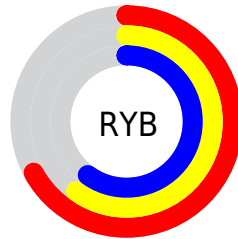
The HunterLab color $57.7766, 2.9766, 5.1699$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.2421, -8.9442, 1.4956$, and the grayscale version is $58.3522, -3.1135, 3.1704$.

A 20% lighter version of the original color is $80.4783, 2.3916, 6.6133$, and $37.6416, 3.4111, 3.8615$ is the 20% darker color. If you saturate the color by 10%, you get $52.6369, 8.9823, 6.8141$, and if you desaturate by 10%, it is $63.1982, -2.7805, 3.6321$.

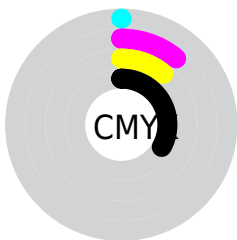
Distribution



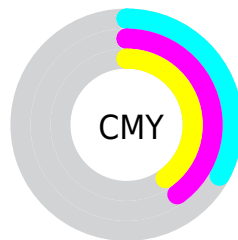
- Red (67%)
- Green (60%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7766, 2.9766, 5.1699 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 57.7766, 2.9766, 5.1699 by changing the saturation by 10% instead.

■ 57.7766, 2.9766,
5.1699

■ 57.7766, 2.9766,
5.1699

178.1492, -0.7867,
12.6747

■ 47.3496, 3.1590,
4.4682

■ 80.6057, 2.4401,
6.6596

■ 37.6374, 3.2787,
3.7941

■ 92.9347, 2.0990,
7.4443

■ 28.6985, 3.3246,
3.1489

105.8351, 1.7138,
8.2549

■ 20.6067, 3.2834,
2.5322

119.2827, 1.2873,
9.0908

■ 13.4622, 3.1346,
1.9418

133.2561, 0.8220,
9.9513

■ 7.0344, 3.9643,
1.8907

147.7361, 0.3201,

0.0000, NaN, NaN

10.8359

0.0000, NaN, NaN

162.7056, -0.2167,
11.7438

0.0000, NaN, NaN

■ 57.7766, 2.9766,
5.1699

■ 57.7766, 2.9766,
5.1699

■ 52.6369, 8.9823,
6.8141

■ 63.1982, -2.7805,
3.6321

■ 47.8260, 15.2431,
8.5659

■ 68.8574, -8.3053,
2.1878

■ 43.4088, 21.7160,
10.4170

■ 74.7236, -13.6285,
0.8259

■ 39.4624, 28.2813,
12.3327

■ 80.7712, -18.7797,
-0.4653

■ 36.0755, 34.6964,
14.2382

■ 86.9798, -23.7865,
-1.6966

■ 33.3392, 40.5647,
16.0069

■ 93.3328, -28.6734,
-2.8773

■ 31.3279, 45.3705,
17.4715

■ 93.4869, -28.7923,
-2.8987

■ 30.0684, 48.6349,
18.4735

■ 29.4255, 50.3869,
19.0139

Harmonies

Analogous

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



57.7779, 3.2759, 2.0972



57.7766, 2.9766, 5.1699



57.7779, 1.0299, 7.5700

Triad

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



57.7779, 2.9749, 5.1708



57.7779, -7.8553, 6.8751



57.7779, -4.1733, -3.0998

Complementary

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



57.7766, 2.9766, 5.1699



62.2421, -8.9442, 1.4956

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.



57.7779, -7.0898, -1.6603



57.7766, 2.9766, 5.1699



57.7779, -9.1839, 4.1736

Square

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



57.7779, 2.9749, 5.1708



57.7779, -5.2394, 8.5151



57.7779, -8.9069, 1.0430



57.7779, -0.9006, -2.7958

Rectangle

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



57.7766, 2.9766, 5.1699



57.7779, -0.9137, 8.5192



57.7779, -8.9069, 1.0430



57.7779, -5.2266, -2.8008

Sweetspot

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



57.7779, 2.9749, 5.1708



83.1401, -2.2503, 5.2503



58.3568, 6.0763, -3.0790



38.9860, -0.7771, 2.5552



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.



57.7779, 2.9749, 5.1708



75.8306, 5.6561, 7.3739



60.4898, -1.7052, 8.1267



28.3117, 0.9267, 2.3557



25.5486, 43.7476, 16.5088



4.2620, 7.2941, 2.7539

Inverse Universe

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



62.2421, -8.9442, 1.4956



82.9247, -13.2964, 1.5297



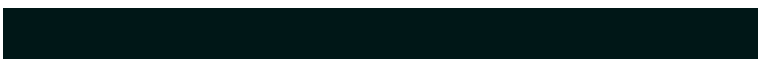
59.3978, -4.3778, -1.9345



30.1196, -3.8981, 0.8680



49.1585, -26.0564, -5.1955



8.1996, -4.3464, -0.8660

Previews

White Background



This preview shows how the HunterLab color 57.7766, 2.9766, 5.1699 looks on a white background.

Color Contrast Check

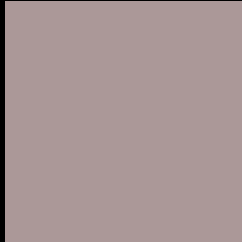
Large Text (above 18pt) WCAG AA × Fail

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 57.7766, 2.9766, 5.1699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

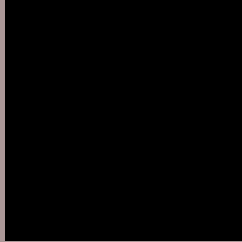
Any Text WCAG AA ✓ Pass

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 57.7766, 2.9766, 5.1699 Background



This preview shows how black text looks on a background with the HunterLab color 57.7766, 2.9766, 5.1699.



This preview shows how white text looks on a background with the HunterLab color 57.7766, 2.9766,

5.1699.

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

57.7766, 2.9766, 5.1699

Protanopia

57.9514, -2.1768, 4.3932

Deuteranopia

57.6927, 4.1332, 5.0941



Tritanopia

57.6125, 5.8868, 0.4259

Trichromacy



Original Color

57.7766, 2.9766, 5.1699

Protanomaly

57.9958, -0.5991, 4.9167

Deuteranomaly

57.5942, 3.8025, 4.9754

Tritanomaly

57.7689, 4.7377, 2.4804

Monochromacy



Original Color

57.7766, 2.9766, 5.1699

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2784, -0.9321, 3.8962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7766, 2.9766, 5.1699 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, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(171, 152, 152)  
}
```

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, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 152, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7766, 2.9766, 5.1699 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, 152, 152) }
```


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

```
.border{ border-color:rgb(171, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(171, 152,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7766, 2.9766, 5.1699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 152, 152) }
```

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

```
.background{ background-color: rgb(171,  
152, 152) }
```

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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