

Converting Colors

HunterLab(51.7904, 17.9659,
3.3029)

Have a look what the booklet for
HunterLab(51.7904, 17.9659,
3.3029) contains.

HunterLab(51.7589, 18.2621, 3.3475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.7589, 18.2621,
3.3475)**

Conversions

Conversions Part 1

Format	Color
Hex	B67E8D
RGB	182, 126, 141
RGB Percent	71%, 49%, 55%
CMY	0.2863, 0.5059, 0.4471
CMYK	0.00, 0.31, 0.23, 0.29
HSL	344°, 28%, 60%
HSV	344°, 31%, 71%
XYZ	31.5599, 26.7898, 28.7068
YIQ	144.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

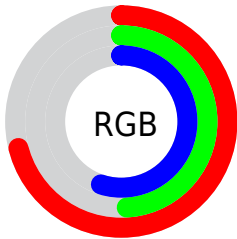
Format	Color
R_{YB}	182, 126, 141
Decimal	11959949
CIE _{Lab}	58.78, 23.91, 0.69
CIE _{LCh}	59, 23.917, 1.645
Yxy	26.7911, 0.3625, 0.3077
Android (android.graphics.Color)	4290150029 (0xFFB67E8D)
YUV	144.4540, -1.7028, 32.9278
Hunter-Lab	51.7589, 18.2621, 3.3475

Details

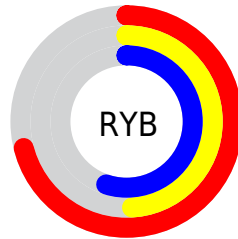
The HunterLab color **51.7589, 18.2621, 3.3475** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **63.7826, -21.2025, 4.9453**, and the grayscale version is **52.9921, -2.8275, 2.8792**.

A 20% lighter version of the original color is **73.8451, 19.5921, 4.3927**, and **32.4244, 16.8875, 2.1772** is the 20% darker color. If you saturate the color by 10%, you get **47.0946, 25.6381, 3.8989**, and if you desaturate by 10%, it is **56.8310, 10.9660, 3.1674**.

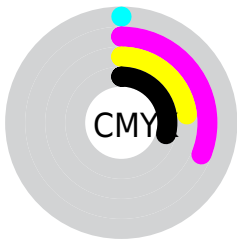
Distribution



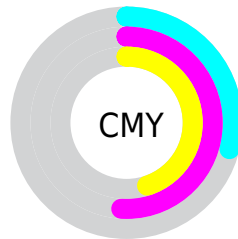
- Red (71%)
- Green (49%)
- Blue (55%)



- Red (71%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7589, 18.2621, 3.3475 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 51.7589, 18.2621, 3.3475 by changing the saturation by 10% instead.

■ 51.7589, 18.2621,
3.3475

■ 51.7589, 18.2621,
3.3475

169.3057, 20.9495,
10.0064

■ 41.7329, 17.5587,
2.7655

■ 73.8569, 19.3654,
4.6188

■ 32.4527, 16.7408,
2.2201

■ 85.8486, 19.7898,
5.3025

■ 23.9853, 15.7894,
1.7151

■ 98.4272, 20.1392,
6.0168

■ 16.4178, 14.6867,
1.2536

111.5663, 20.4199,
6.7603

■ 9.8736, 13.4260,
0.8399

125.2430, 20.6371,
7.5319

0.0000, INF, NaN

0.0000, NaN, NaN

139.4370, 20.7952,

8.3308

0.0000, NaN, NaN

154.1300, 20.8982,
9.1558

0.0000, NaN, NaN

■ 51.7589, 18.2621,
3.3475

■ 51.7589, 18.2621,
3.3475

■ 47.0946, 25.6381,
3.8989

■ 56.8310, 10.9660,
3.1674

■ 42.9113, 32.9403,
4.8783

■ 62.2437, 3.8303,
3.2950

■ 39.2979, 39.8816,
6.3291

■ 67.9467, -3.1236,
3.6775

■ 36.3450, 46.0298,
8.2474

■ 73.8992, -9.8991,
4.2701

■ 34.1275, 50.8535,
10.5500

■ 80.0682, -16.5124,
5.0364

■ 32.6763, 53.8861,
13.0561

■ 86.4275, -22.9844,
5.9474

■ 31.8821, 55.2878,
15.2629

■ 92.9560, -29.3367,
6.9801

■ 93.9245, -27.6601,
1.5332

■ 94.1728, -26.2420,
-1.9944

Harmonies

Analogous

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



51.7601, 15.5855, -6.8148



51.7589, 18.2621, 3.3475



51.7601, 14.9499, 11.6548

Triad

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



51.7601, 18.2600, 3.3485



51.7601, -12.6263, 16.2794



51.7601, -11.7250, -16.3634

Complementary

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



51.7589, 18.2621, 3.3475



63.7826, -21.2025, 4.9453

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.



51.7601, -18.3766, -7.9189



51.7589, 18.2621, 3.3475



51.7601, -18.8681, 10.8936

Square

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



51.7601, 18.2600, 3.3485



51.7601, -3.3246, 18.1714



51.7601, -20.8907, 2.2807



51.7601, -2.2021, -19.4295

Rectangle

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



51.7589, 18.2621, 3.3475



51.7601, 9.9323, 15.3811



51.7601, -20.8907, 2.2807



51.7601, -14.3445, -13.9885

Sweetspot

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



51.7601, 18.2600, 3.3485



85.0243, 3.6288, 4.4982



51.4022, 19.9862, -19.0237



39.4442, 2.3523, 2.0877



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.7601, 18.2600, 3.3485



65.3199, 31.3986, 4.9583



54.4682, 10.0925, 12.2521



30.0843, 1.3501, 1.5916



26.8101, 46.5276, 12.5613



5.1385, 9.1202, 0.8370

Inverse Universe

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



51.7601, 18.2600, 3.3485



65.3199, 31.3986, 4.9583



60.4263, -12.9948, -6.4171



30.0843, 1.3501, 1.5916



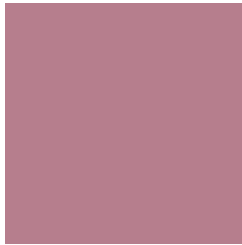
26.8101, 46.5276, 12.5613



5.1385, 9.1202, 0.8370

Previews

White Background



This preview shows how the HunterLab color 51.7589, 18.2621, 3.3475 looks on a white background.

Color Contrast Check

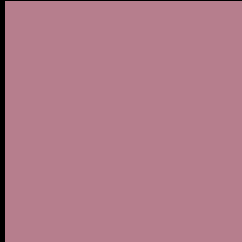
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7589, 18.2621, 3.3475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

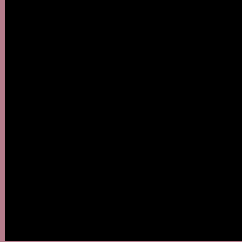
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7589, 18.2621, 3.3475 Background



This preview shows how black text looks on a background with the HunterLab color 51.7589, 18.2621, 3.3475.



This preview shows how white text looks on a background with the HunterLab color 51.7589, 18.2621,

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

51.7589, 18.2621, 3.3475

Protanopia

51.9640, -0.9888, -0.9195

Deuteranopia

51.7912, 3.5113, 4.0123



Tritanopia

51.7495, 16.6753, 5.4931

Trichromacy



Original Color

51.7589, 18.2621, 3.3475

Protanomaly

51.8488, 5.5750, 0.4812

Deuteranomaly

51.6409, 8.6181, 3.4858

Tritanomaly

51.8049, 16.9580, 4.6999

Monochromacy



Original Color

51.7589, 18.2621, 3.3475

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0995, 4.7718, 2.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7589, 18.2621, 3.3475 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(182, 126, 141)` looks like.

```
.text, #text, p{  
    color:rgb(182, 126, 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(182, 126, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 126, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7589, 18.2621, 3.3475 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(182, 126, 141) }
```


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

```
.border{ border-color:rgb(182, 126, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 126, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 126, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 126, 141);  
box-shadow:4px 4px 4px 4px rgb(182, 126,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7589, 18.2621, 3.3475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 126, 141) }
```

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

```
.background{ background-color: rgb(182,  
126, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor