

Converting Colors

HunterLab(51.0601, 19.1888,
9.2910)

Have a look what the booklet for
HunterLab(51.0601, 19.1888,
9.2910) contains.

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Color

**HunterLab(51.0742, 19.0827,
9.2827)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7B7D
RGB	186, 123, 125
RGB Percent	73%, 48%, 49%
CMY	0.2706, 0.5176, 0.5098
CMYK	0.00, 0.34, 0.33, 0.27
HSL	358°, 31%, 61%
HSV	358°, 34%, 73%
XYZ	31.0344, 26.0857, 22.8014
YIQ	142.0650, 36.9060, 13.9780

Conversions

Conversions Part 2

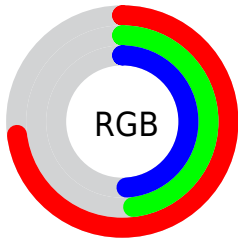
Format	Color
RYB	186, 123, 125
Decimal	12221309
CIELab	58.12, 24.82, 9.02
CIElCh	58, 26.412, 19.978
Yxy	26.0870, 0.3883, 0.3264
Android (android.graphics.Color)	4290411389 (0xFFBA7B7D)
YUV	142.0650, -8.4130, 38.5310
Hunter-Lab	51.0742, 19.0827, 9.2827

Details

The HunterLab color **51.0742, 19.0827, 9.2827** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65.4142, -20.6591, -1.1579**, and the grayscale version is **52.0587, -2.7777, 2.8284**.

A 20% lighter version of the original color is **73.1424, 20.5493, 11.2873**, and **31.7997, 17.5876, 7.1543** is the 20% darker color. If you saturate the color by 10%, you get **46.3496, 26.3138, 11.2310**, and if you desaturate by 10%, it is **56.2595, 12.0319, 7.4862**.

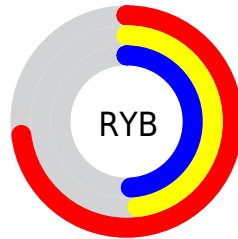
Distribution



Red (73%)

Green (48%)

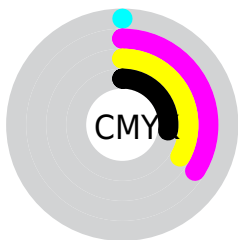
Blue (49%)



Red (73%)

Yellow (48%)

Blue (49%)

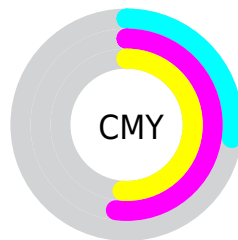


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0742, 19.0827, 9.2827 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 51.0742, 19.0827, 9.2827 by changing the saturation by 10% instead.

■ 51.0742, 19.0827,
9.2827

■ 51.0742, 19.0827,
9.2827

168.2881, 22.1345,
19.2265

■ 41.0959, 18.3293,
8.2179

■ 73.0857, 20.2784,
11.4199

■ 31.8672, 17.4591,
7.1447

■ 85.0377, 20.7461,
12.4985

■ 23.4563, 16.4533,
6.0519

■ 97.5782, 21.1371,
13.5873

■ 15.9521, 15.2953,
4.9177

110.6810, 21.4578,
14.6879

■ 9.4813, 13.9858,
4.4618

124.3229, 21.7135,
15.8015

0.0000, INF, NaN

0.0000, NaN, NaN

138.4833, 21.9090,

16.9287

0.0000, NaN, NaN

153.1438, 22.0482,
18.0702

0.0000, NaN, NaN

■ 51.0742, 19.0827,
9.2827

■ 51.0742, 19.0827,
9.2827

■ 46.3496, 26.3138,
11.2310

■ 56.2595, 12.0319,
7.4862

■ 42.1717, 33.5589,
13.2922

■ 61.8271, 5.2394,
5.8448

■ 38.6425, 40.4919,
15.3818

■ 67.7180, -1.2844,
4.3497

■ 35.8602, 46.6203,
17.3526

■ 73.8844, -7.5559,
2.9848

■ 33.8954, 51.3616,
19.0111

■ 80.2886, -13.6038,
1.7326

■ 32.7539, 54.2632,
20.1775

■ 86.9005, -19.4596,
0.5765

■ 32.3296, 55.4054,
20.5810

■ 93.6959, -25.1538,
-0.4980

■ 94.4347, -25.2733,
-1.6509

Harmonies

Analogous

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



51.0754, 20.2054, -0.9072



51.0742, 19.0827, 9.2827



51.0754, 11.8407, 16.0892

Triad

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



51.0754, 19.0804, 9.2836



51.0754, -18.1663, 14.2575



51.0754, -6.4145, -21.7278

Complementary

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



51.0742, 19.0827, 9.2827



65.4142, -20.6591, -1.1579

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.



51.0754, -15.8271, -15.4849



51.0742, 19.0827, 9.2827



51.0754, -22.2155, 6.2116

Square

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



51.0754, 19.0804, 9.2836



51.0754, -9.8654, 18.5038



51.0754, -21.3976, -4.7097



51.0754, 4.8242, -20.4078

Rectangle

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



51.0742, 19.0827, 9.2827



51.0754, 4.8405, 18.5003



51.0754, -21.3976, -4.7097



51.0754, -9.8800, -20.4002

Sweetspot

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



51.0754, 19.0804, 9.2836



86.1283, 3.7601, 7.1017



52.8114, 28.2102, -19.1174



39.8971, 2.3514, 3.4685



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.0754, 19.0804, 9.2836



63.7356, 33.2819, 14.5307



58.6999, 4.0681, 17.3129



30.0278, 1.0458, 2.3984



26.5215, 45.4596, 16.8219



4.9953, 8.5936, 2.9256

Inverse Universe

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



51.0754, 19.0804, 9.2836



63.7356, 33.2819, 14.5307



56.3348, -6.6286, -14.2942



30.0278, 1.0458, 2.3984



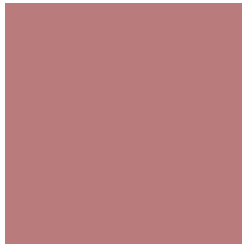
26.5215, 45.4596, 16.8219



4.9953, 8.5936, 2.9256

Previews

White Background



This preview shows how the HunterLab color 51.0742, 19.0827, 9.2827 looks on a white background.

Color Contrast Check

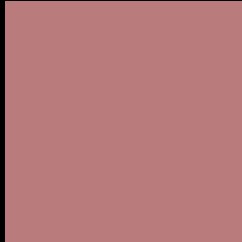
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0742, 19.0827, 9.2827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

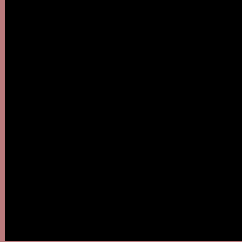
Any Text WCAG AA ✓ Pass

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 51.0742, 19.0827, 9.2827 Background



This preview shows how black text looks on a background with the HunterLab color 51.0742, 19.0827, 9.2827.



This preview shows how white text looks on a background with the HunterLab color 51.0742, 19.0827, 9.2827.

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

51.0742, 19.0827, 9.2827

Protanopia

51.1036, -1.9784, 5.2879

Deuteranopia

51.2168, 3.5517, 9.9290



Tritanopia

51.1102, 20.7432, 6.9478

Trichromacy



Original Color

51.0742, 19.0827, 9.2827

Protanomaly

50.7786, 5.2843, 6.3101

Deuteranomaly

51.1105, 8.7518, 9.5268

Tritanomaly

51.0577, 20.4792, 7.7024

Monochromacy



Original Color

51.0742, 19.0827, 9.2827

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3562, 4.6957, 4.8368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0742, 19.0827, 9.2827 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(186, 123, 125)` looks like.

```
.text, #text, p{  
    color:rgb(186, 123, 125)  
}
```

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(186, 123, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 123, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0742, 19.0827, 9.2827 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(186, 123, 125) }
```


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

```
.border{ border-color:rgb(186, 123, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 123, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 123, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 123, 125);  
box-shadow:4px 4px 4px 4px rgb(186, 123,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0742, 19.0827, 9.2827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 123, 125) }
```

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

```
.background{ background-color: rgb(186,  
123, 125) }
```

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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