

Converting Colors

HunterLab(51.7477, 25.7747,
-0.6065)

Have a look what the booklet for
HunterLab(51.7477, 25.7747,
-0.6065) contains.

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Color

**HunterLab(51.6830, 25.9714,
-0.7996)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7896
RGB	191, 120, 150
RGB Percent	75%, 47%, 59%
CMY	0.2510, 0.5294, 0.4118
CMYK	0.00, 0.37, 0.21, 0.25
HSL	335°, 36%, 61%
HSV	335°, 37%, 75%
XYZ	33.7073, 26.7113, 32.2334
YIQ	144.6490, 32.6860, 24.3820

Conversions

Conversions Part 2

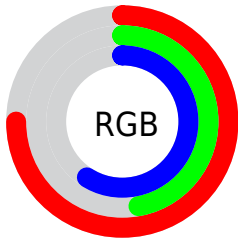
Format	Color
R_{YB}	191, 120, 150
Decimal	12548246
CIE _{Lab}	58.71, 31.90, -4.49
CIE _{LCh}	59, 32.217, 351.990
Yxy	26.7126, 0.3638, 0.2883
Android (android.graphics.Color)	4290738326 (0xFFBF7896)
YUV	144.6490, 2.6380, 40.6498
Hunter-Lab	51.6830, 25.9714, -0.7996

Details

The HunterLab color $51.6830, 25.9714, -0.7996$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $66.2032, -27.3897, 10.1154$, and the grayscale version is $53.0524, -2.8307, 2.8824$.

A 20% lighter version of the original color is $73.7472, 28.0515, 0.0060$, and $32.4275, 23.5949, -1.1883$ is the 20% darker color. If you saturate the color by 10%, you get $47.1472, 34.0582, -1.0548$, and if you desaturate by 10%, it is $56.6978, 17.7987, -0.0263$.

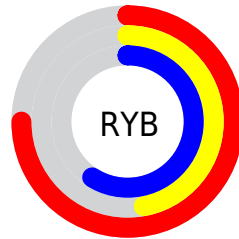
Distribution



Red (75%)

Green (47%)

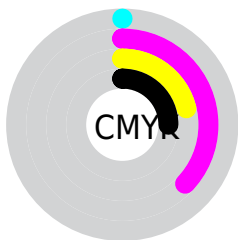
Blue (59%)



Red (75%)

Yellow (47%)

Blue (59%)

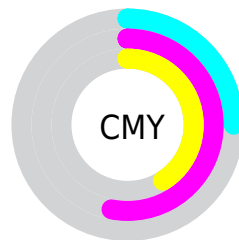


Cyan (0%)

Magenta (37%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6830, 25.9714, -0.7996 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 51.6830, 25.9714, -0.7996 by changing the saturation by 10% instead.

■ 51.6830, 25.9714,
-0.7996

■ 51.6830, 25.9714,
-0.7996

169.1930, 31.4262,
3.9471

■ 41.6623, 24.9104,
-1.1115

■ 73.7715, 27.7571,
-0.0215

■ 32.3878, 23.7261,
-1.3669

■ 85.7588, 28.5066,
0.4342

■ 23.9266, 22.4055,
-1.5567

■ 98.3331, 29.1709,
0.9306

■ 16.3661, 20.9475,
-1.6700

111.4682, 29.7571,
1.4652

■ 9.8300, 19.4013,
-1.6901

125.1411, 30.2709,
2.0359

0.0000, INF, -NF

0.0000, NaN, NaN

139.3314, 30.7175,

2.6407

0.0000, NaN, NaN

154.0208, 31.1013,
3.2783

0.0000, NaN, NaN

■ 51.6830, 25.9714,
-0.7996

■ 51.6830, 25.9714,
-0.7996

■ 47.1472, 34.0582,
-1.0548

■ 56.6978, 17.7987,
-0.0263

■ 43.1724, 41.7917,
-0.6838

■ 62.1137, 9.7005,
1.1591

■ 39.8511, 48.7473,
0.4117


■ 67.8705, 1.7472,
2.6725


■ 37.2647, 54.3813,
2.2714


■ 73.9187, -6.0365,
4.4471


■ 35.4601, 58.1618,
4.8263


■ 80.2185, -13.6521,
6.4312


 34.3962, 59.8807,
7.8490

 86.7378, -21.1138,
8.5859

 34.1555, 60.2184,
8.6902

 93.4510, -28.4408,
10.8812

 94.2251, -27.1442,
6.5699

 94.5796, -25.1230,
1.5173

Harmonies

Analogous

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



51.6842, 19.6540, -15.1009



51.6830, 25.9714, -0.7996



51.6842, 23.9779, 11.3375

Triad

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



51.6842, 25.9692, -0.7985



51.6842, -12.2509, 21.0605



51.6842, -17.9898, -21.0560

Complementary

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



51.6830, 25.9714, -0.7996



66.2032, -27.3897, 10.1154

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.



51.6842, -24.9709, -7.4669



51.6830, 25.9714, -0.7996



51.6842, -21.9057, 15.9781

Square

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



51.6842, 25.9692, -0.7985



51.6842, 0.9584, 21.9720



51.6842, -26.3260, 6.1819



51.6842, -6.3771, -28.6267

Rectangle

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



51.6830, 25.9714, -0.7996



51.6842, 18.2922, 16.9164



51.6842, -26.3260, 6.1819



51.6842, -20.9039, -16.8953

Sweetspot

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



51.6842, 25.9692, -0.7985



87.6950, 6.5734, 2.7192



49.6927, 23.1905, -27.7837



40.5979, 3.7644, 1.1430



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.6842, 25.9692, -0.7985



63.9374, 44.0200, -1.4104



51.9938, 19.4774, 12.1147



30.9862, 1.6113, 1.0791



27.7166, 48.9188, 6.6438



5.6036, 10.1117, -0.3733

Inverse Universe

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



51.6842, 25.9692, -0.7985



63.9374, 44.0200, -1.4104



65.5634, -20.0844, -4.5259



30.9862, 1.6113, 1.0791



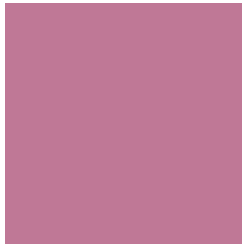
27.7166, 48.9188, 6.6438



5.6036, 10.1117, -0.3733

Previews

White Background



This preview shows how the HunterLab color 51.6830, 25.9714, -0.7996 looks on a white background.

Color Contrast Check

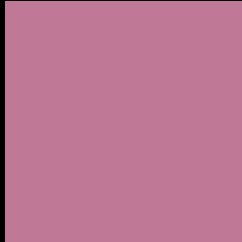
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6830, 25.9714, -0.7996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

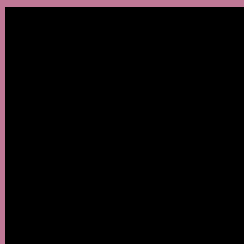
Any Text WCAG AA ✓ Pass

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 51.6830, 25.9714, -0.7996 Background



This preview shows how black text looks on a background with the HunterLab color 51.6830, 25.9714, -0.7996.



This preview shows how white text looks on a background with the HunterLab color 51.6830, 25.9714,

-0.7996.

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

51.6830, 25.9714, -0.7996

Protanopia

52.0551, 0.1746, -7.3870

Deuteranopia

51.7399, 3.8077, 0.3168



Tritanopia

51.6243, 21.1124, 7.1090

Trichromacy



Original Color

51.6830, 25.9714, -0.7996

Protanomaly

51.3924, 8.9257, -5.4947

Deuteranomaly

51.5618, 11.5385, -0.2421

Tritanomaly

51.7014, 22.9550, 4.2487

Monochromacy



Original Color

51.6830, 25.9714, -0.7996

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3415, 7.2019, 1.1104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6830, 25.9714, -0.7996 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(191, 120, 150)` looks like.

```
.text, #text, p{  
    color:rgb(191, 120, 150)  
}
```

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(191, 120, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 120, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6830, 25.9714, -0.7996 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(191, 120, 150) }
```


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

```
.border{ border-color:rgb(191, 120, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 120, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 120, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 120, 150);  
box-shadow:4px 4px 4px 4px rgb(191, 120,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6830, 25.9714, -0.7996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 120, 150) }
```

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

```
.background{ background-color: rgb(191,  
120, 150) }
```

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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