

# Converting Colors

HunterLab(51.5543, 26.4061,  
1.9866)

Have a look what the booklet for  
HunterLab(51.5543, 26.4061,  
1.9866) contains.

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# Color

**HunterLab(51.5216, 26.3271,  
1.8443)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C17790
RGB	193, 119, 144
RGB Percent	76%, 47%, 56%
CMY	0.2431, 0.5333, 0.4353
CMYK	0.00, 0.38, 0.25, 0.24
HSL	340°, 37%, 61%
HSV	340°, 38%, 76%
XYZ	33.6232, 26.5448, 29.7371
YIQ	143.9760, 36.0790, 23.4630

# Conversions

## Conversions Part 2

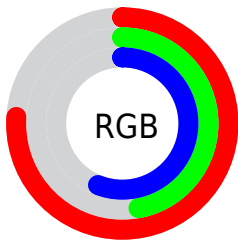
Format	Color
<a href="#">RYB</a>	<a href="#">193, 119, 144</a>
Decimal	<a href="#">12679056</a>
CIELab	<a href="#">58.55, 32.28, -1.22</a>
CIELCh	<a href="#">59, 32.302, 357.829</a>
Yxy	<a href="#">26.5460, 0.3740, 0.2953</a>
Android (android.graphics.Color)	<a href="#">4290869136 (0xFFC17790)</a>
YUV	<a href="#">143.9760, 0.0118, 42.9940</a>
Hunter-Lab	<a href="#">51.5216, 26.3271, 1.8443</a>

# Details

The HunterLab color **51.5216, 26.3271, 1.8443** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **66.9998, -27.3418, 8.0214**, and the grayscale version is **52.7917, -2.8168, 2.8683**.

A 20% lighter version of the original color is **73.5469, 28.3922, 2.7468**, and **32.3538, 24.0950, 0.9519** is the 20% darker color. If you saturate the color by 10%, you get **46.9468, 34.3152, 2.3119**, and if you desaturate by 10%, it is **56.5942, 18.2647, 1.8776**.

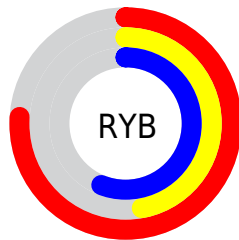
# Distribution



Red (76%)

Green (47%)

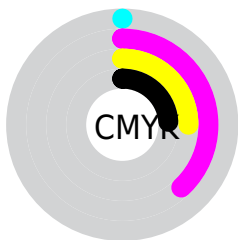
Blue (56%)



Red (76%)

Yellow (47%)

Blue (56%)

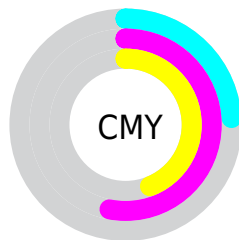


Cyan (0%)

Magenta (38%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5216, 26.3271, 1.8443 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 51.5216, 26.3271, 1.8443 by changing the saturation by 10% instead.



51.5216, 26.3271,  
1.8443

51.5216, 26.3271,  
1.8443

168.9533, 31.9196,  
7.7790

41.5121, 25.2481,  
1.3658

73.5897, 28.1468,  
2.9277

32.2497, 24.0456,  
0.9321

85.5677, 28.9125,  
3.5249

23.8018, 22.7069,  
0.5494

98.1331, 29.5926,  
4.1566

16.2562, 21.2324,  
0.2247

111.2597, 30.1939,  
4.8211

9.7373, 19.6765,  
-0.0311

124.9243, 30.7225,  
5.5169

0.0000, INF, NaN

0.0000, NaN, NaN

139.1067, 31.1834,

6.2425

0.0000, NaN, NaN

153.7885, 31.5811,  
6.9969

0.0000, NaN, NaN

■ 51.5216, 26.3271,  
1.8443

■ 51.5216, 26.3271,  
1.8443

■ 46.9468, 34.3152,  
2.3119

■ 56.5942, 18.2647,  
1.8776

■ 42.9567, 41.9526,  
3.3581

■ 62.0826, 10.2921,  
2.3229

■ 39.6481, 48.7987,  
5.0331


■ 67.9234, 2.4794,  
3.1047


■ 37.1050, 54.2936,  
7.3116


■ 74.0647, -5.1508,  
4.1594


■ 35.3716, 57.9055,  
10.0561


■ 80.4646, -12.6024,  
5.4363


 34.3746, 59.5375,  
12.9782

 87.0898, -19.8917,  
6.8958

 34.2366, 59.7526,  
13.4303

 93.9137, -27.0398,  
8.5068

 94.6184, -25.1783,  
3.1048

 94.9092, -23.5260,  
-1.0310

# Harmonies

## Analogous

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



51.5228, 21.5140, -12.4138



51.5216, 26.3271, 1.8443



51.5228, 22.6941, 13.1913

# Triad

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



51.5228, 26.3247, 1.8454



51.5228, -14.4895, 20.4174



51.5228, -16.0500, -23.2570

# Complementary

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



51.5216, 26.3271, 1.8443



66.9998, -27.3418, 8.0214

# 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.



51.5228, -24.0531, -10.3289



51.5216, 26.3271, 1.8443



51.5228, -23.2206, 14.4496

# Square

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



51.5228, 26.3247, 1.8454



51.5228, -1.7493, 22.0969



51.5228, -26.5364, 3.7456



51.5228, -3.7468, -29.0734



# Rectangle

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



51.5216, 26.3271, 1.8443



51.5228, 16.1667, 18.1430



51.5228, -26.5364, 3.7456



51.5228, -19.2818, -19.4571

# Sweetspot

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



51.5228, 26.3247, 1.8454



87.8415, 7.3137, 3.7048



50.2710, 26.2927, -28.0668



40.2090, 4.0232, 1.6509



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.



51.5228, 26.3247, 1.8454



63.7697, 44.2121, 2.9428



53.5375, 17.3989, 13.9643



31.8320, 1.5496, 1.4238



27.9457, 48.8199, 10.6000



5.9198, 10.5537, 0.6009



# Inverse Universe

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



51.5228, 26.3247, 1.8454



63.7697, 44.2121, 2.9428



64.1779, -17.9077, -7.3772



31.8320, 1.5496, 1.4238



27.9457, 48.8199, 10.6000

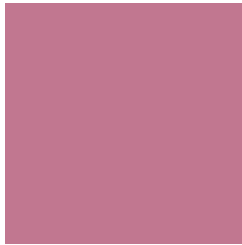


5.9198, 10.5537, 0.6009



# Previews

## White Background



This preview shows how the HunterLab color 51.5216, 26.3271, 1.8443 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 51.5216, 26.3271, 1.8443 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

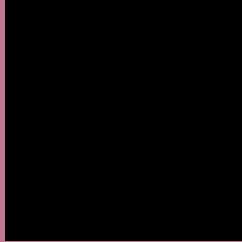
Any Text WCAG AA ✓ Pass

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 51.5216, 26.3271, 1.8443 Background



This preview shows how black text looks on a background with the HunterLab color 51.5216, 26.3271, 1.8443.



This preview shows how white text looks on a background with the HunterLab color 51.5216, 26.3271,



# 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

51.5216, 26.3271, 1.8443

### Protanopia

51.6522, -0.1554, -4.7900

### Deuteranopia

51.7523, 3.4944, 3.0811



## Tritanopia

51.4713, 22.9974, 7.7918

# Trichromacy



## Original Color

51.5216, 26.3271, 1.8443

## Protanomaly

51.1277, 9.0386, -2.7852

## Deuteranomaly

51.3354, 11.7901, 2.2825

## Tritanomaly

51.3699, 24.1728, 5.6214

# Monochromacy



## Original Color

51.5216, 26.3271, 1.8443

## Achromatopsia

52.8104, -2.8178, 2.8693

## Achromatomaly

51.9836, 7.2289, 2.0645

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 51.5216, 26.3271, 1.8443 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(193, 119, 144)` looks like.

```
.text, #text, p{  
    color:rgb(193, 119, 144)  
}
```

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(193, 119, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 119, 144) }
```

## Border

The CSS property to change the border of an element to HunterLab 51.5216, 26.3271, 1.8443 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(193, 119, 144) }
```



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

```
.border{ border-color:rgb(193, 119, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 119, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 119, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 119, 144); box-shadow:4px 4px 4px 4px rgb(193, 119, 144) }
```

# Background

The CSS property to change the background color of an element to HunterLab 51.5216, 26.3271, 1.8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 119, 144) }
```

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

```
.background{ background-color: rgb(193,  
119, 144) }
```

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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