

Converting Colors

HunterLab(51.9890, 32.9125,
6.8815)

Have a look what the booklet for
HunterLab(51.9890, 32.9125,
6.8815) contains.

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Color

**HunterLab(51.9820, 32.8317,
6.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7286
RGB	207, 114, 134
RGB Percent	81%, 45%, 53%
CMY	0.1882, 0.5529, 0.4745
CMYK	0.00, 0.45, 0.35, 0.19
HSL	347°, 49%, 63%
HSV	347°, 45%, 81%
XYZ	36.0526, 27.0213, 25.8697
YIQ	144.0870, 49.0080, 25.9360

Conversions

Conversions Part 2

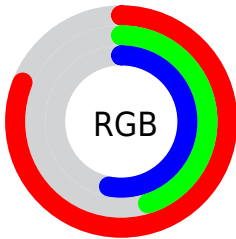
Format	Color
RYB	207, 114, 134
Decimal	13595270
CIELab	59.00, 38.69, 5.43
CIELCh	59, 39.066, 7.989
Yxy	27.0226, 0.4053, 0.3038
Android (android.graphics.Color)	4291785350 (0xFFCF7286)
YUV	144.0870, -4.9729, 55.1747
Hunter-Lab	51.9820, 32.8317, 6.8807

Details

The HunterLab color **51.9820, 32.8317, 6.8807** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71.9664, -31.1351, 5.0653**, and the grayscale version is **52.8520, -2.8201, 2.8715**.

A 20% lighter version of the original color is **72.7002, 30.4345, 6.9887**, and **32.7031, 30.0728, 5.0966** is the 20% darker color. If you saturate the color by 10%, you get **47.3815, 41.1346, 8.5658**, and if you desaturate by 10%, it is **57.2027, 24.3412, 5.6576**.

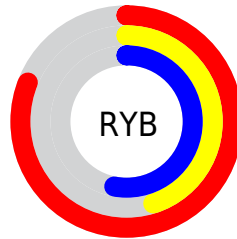
Distribution



Red (81%)

Green (45%)

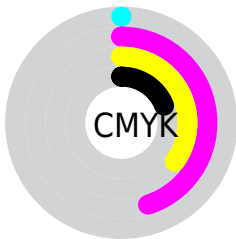
Blue (53%)



Red (81%)

Yellow (45%)

Blue (53%)

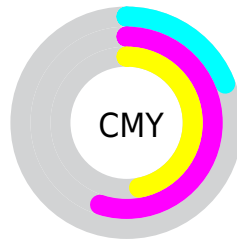


Cyan (0%)

Magenta (45%)

Yellow (35%)

Black (19%)



Cyan (19%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9820, 32.8317, 6.8807 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 51.9820, 32.8317, 6.8807 by changing the saturation by 10% instead.

■ 51.9820, 32.8317,
6.8807

■ 51.9820, 32.8317,
6.8807

169.6369, 40.5077,
15.3849

■ 41.9407, 31.4959,
6.0306

■ 74.1082, 35.1525,
8.6355

■ 32.6438, 30.0381,
5.1935

■ 86.1128, 36.1610,
9.5405

■ 24.1581, 28.4542,
4.3655

■ 98.7036, 37.0781,
10.4651

■ 16.5702, 26.7670,
3.5375

111.8545, 37.9107,
11.4095

■ 10.0023, 25.0960,
2.8243

125.5425, 38.6649,
12.3738

0.0000, INF, NaN

0.0000, NaN, NaN

139.7474, 39.3461,

13.3578

0.0000, NaN, NaN

154.4510, 39.9590,
14.3616

0.0000, NaN, NaN

■ 51.9820, 32.8317,
6.8807

■ 51.9820, 32.8317,
6.8807

■ 47.3815, 41.1346,
8.5658

■ 57.2027, 24.3412,
5.6576

■ 43.5067, 48.8455,
10.7089

■ 62.9404, 15.9152,
4.8515

■ 40.4635, 55.3799,
13.2325


■ 69.1130, 7.6704,
4.4066


■ 38.3222, 60.1048,
15.9544


■ 75.6527, -0.3495,
4.2655


■ 37.0788, 62.6043,
18.6052

■ 82.5054, -8.1423,
4.3771

 36.6758, 63.3147,
19.7743

 89.6282, -15.7258,
4.6986

 95.6802, -21.1855,
3.6841

 95.9195, -19.8361,
0.2787

Harmonies

Analogous

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



51.9833, 30.3132, -9.9100



51.9820, 32.8317, 6.8807



51.9833, 24.9005, 18.2856

Triad

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



51.9833, 32.8289, 6.8818



51.9833, -21.0295, 21.5470



51.9833, -14.2258, -34.0065

Complementary

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



51.9820, 32.8317, 6.8807



71.9664, -31.1351, 5.0653

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.



51.9833, -25.6529, -19.5894



51.9820, 32.8317, 6.8807



51.9833, -29.2234, 12.9874

Square

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



51.9833, 32.8289, 6.8818



51.9833, -7.1460, 24.8378



51.9833, -30.8027, -1.5776



51.9833, 1.7423, -37.2031

Rectangle

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



51.9820, 32.8317, 6.8807



51.9833, 15.2821, 22.5781



51.9833, -30.8027, -1.5776



51.9833, -18.6634, -30.1338

Sweetspot

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



51.9833, 32.8289, 6.8818



88.9263, 7.8946, 5.5210



52.0452, 38.3502, -34.5075



40.3053, 4.7148, 2.5889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9833, 32.8289, 6.8818



60.1301, 51.7960, 10.7781



57.7411, 17.0431, 19.5297



34.4227, 1.5265, 2.0342



29.1313, 50.3294, 15.4041



6.9752, 12.2209, 2.3708

Inverse Universe

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



51.9833, 32.8289, 6.8818



60.1301, 51.7960, 10.7781



64.0227, -15.4168, -15.4872



34.4227, 1.5265, 2.0342



29.1313, 50.3294, 15.4041



6.9752, 12.2209, 2.3708

Previews

White Background



This preview shows how the HunterLab color 51.9820, 32.8317, 6.8807 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 51.9820, 32.8317, 6.8807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

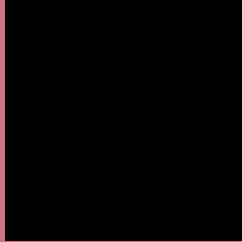
Any Text WCAG AA ✓ Pass

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 51.9820, 32.8317, 6.8807 Background



This preview shows how black text looks on a background with the HunterLab color 51.9820, 32.8317, 6.8807.



This preview shows how white text looks on a background with the HunterLab color 51.9820, 32.8317,

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

51.9820, 32.8317, 6.8807

Protanopia

52.3332, -1.1765, -0.4629

Deuteranopia

52.0385, 3.8547, 8.0714



Tritanopia

52.0268, 30.1921, 10.8563

Trichromacy



Original Color

51.9820, 32.8317, 6.8807

Protanomaly

51.5976, 10.0673, 1.6512

Deuteranomaly

51.7728, 13.8892, 7.5548

Tritanomaly

51.9055, 31.1812, 9.2023

Monochromacy



Original Color

51.9820, 32.8317, 6.8807

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8498, 9.2973, 3.7412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9820, 32.8317, 6.8807 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(207, 114, 134)` looks like.

```
.text, #text, p{  
    color:rgb(207, 114, 134)  
}
```

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(207, 114, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 114, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9820, 32.8317, 6.8807 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(207, 114, 134) }
```


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

```
.border{ border-color:rgb(207, 114, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 114, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 114, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 114, 134);  
box-shadow:4px 4px 4px 4px rgb(207, 114,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9820, 32.8317, 6.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 114, 134) }
```

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

```
.background{ background-color: rgb(207,  
114, 134) }
```

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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