

Converting Colors

HunterLab(50.2386, 26.5188,
2.6633)

Have a look what the booklet for
HunterLab(50.2386, 26.5188,
2.6633) contains.

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Color

**HunterLab(50.2015, 26.9130,
2.5569)**

Conversions

Conversions Part 1

Format	Color
Hex	BF738B
RGB	191, 115, 139
RGB Percent	75%, 45%, 55%
CMY	0.2510, 0.5490, 0.4549
CMYK	0.00, 0.40, 0.27, 0.25
HSL	341°, 37%, 60%
HSV	341°, 40%, 75%
XYZ	32.2768, 25.2019, 27.5894
YIQ	140.4600, 37.5920, 23.5760

Conversions

Conversions Part 2

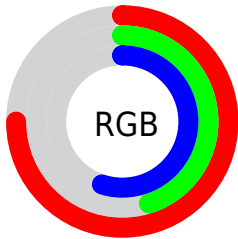
Format	Color
R _Y B	191, 115, 139
Decimal	12546955
CIE Lab	57.27, 33.01, -0.23
CIE LCh	57, 33.008, 359.607
Yxy	25.2031, 0.3794, 0.2963
Android (android.graphics.Color)	4290737035 (0xFFBF738B)
YUV	140.4600, -0.7198, 44.3236
Hunter-Lab	50.2015, 26.9130, 2.5569

Details

The HunterLab color **50.2015, 26.9130, 2.5569** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **66.1038, -27.4433, 7.4596**, and the grayscale version is **51.3873, -2.7419, 2.7920**.

A 20% lighter version of the original color is **72.0769, 28.8561, 3.8965**, and **31.2027, 24.6080, 1.6991** is the 20% darker color. If you saturate the color by 10%, you get **45.7487, 34.7357, 3.2470**, and if you desaturate by 10%, it is **55.1588, 18.9973, 2.3583**.

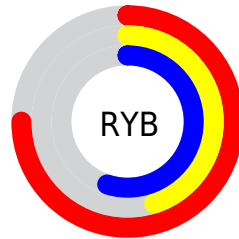
Distribution



Red (75%)

Green (45%)

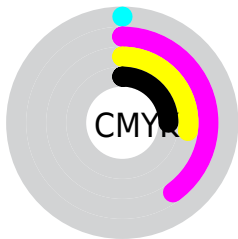
Blue (55%)



Red (75%)

Yellow (45%)

Blue (55%)

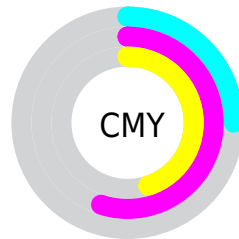


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2015, 26.9130, 2.5569 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 50.2015, 26.9130, 2.5569 by changing the saturation by 10% instead.

50.2015, 26.9130,
2.5569

50.2015, 26.9130,
2.5569

166.9874, 32.8421,
8.8290

40.2846, 25.7877,
2.0304

72.1017, 28.8190,
3.7276

31.1223, 24.5373,
1.5450

84.0024, 29.6250,
4.3652

22.7843, 23.1505,
1.1058

96.4943, 30.3436,
5.0353

15.3620, 21.6336,
0.7182

109.5504, 30.9818,
5.7367

8.9730, 20.1419,
0.3837

123.1474, 31.5459,
6.4678

0.0000, INF, NaN

0.0000, NaN, NaN

137.2646, 32.0410,

7.2276

0.0000, NaN, NaN

151.8835, 32.4717,
8.0150

0.0000, NaN, NaN

■ 50.2015, 26.9130,
2.5569

■ 50.2015, 26.9130,
2.5569

■ 45.7487, 34.7357,
3.2470

■ 55.1588, 18.9973,
2.3583

■ 41.8880, 42.1749,
4.4939

■ 60.5374, 11.1628,
2.5694

■ 38.7156, 48.7766,
6.3267


■ 66.2725, 3.4856,
3.1180


■ 36.3115, 53.9798,
8.6935

■ 72.3110, -4.0083,
3.9416


■ 34.7119, 57.2800,
11.4302


■ 78.6103, -11.3214,
4.9900


 33.7900, 58.7835,
14.2060

 85.1363, -18.4697,
6.2232

 33.7727, 58.8124,
14.2598

 91.8619, -25.4741,
7.6098

 94.3933, -26.1841,
4.1699

 94.7715, -24.0320,
-1.2105

Harmonies

Analogous

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



50.2027, 22.4922, -11.8936



50.2015, 26.9130, 2.5569



50.2027, 22.7102, 13.7327

Triad

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



50.2027, 26.9106, 2.5579



50.2027, -15.2051, 20.1819



50.2027, -15.4904, -24.4889

Complementary

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



50.2015, 26.9130, 2.5569



66.1038, -27.4433, 7.4596

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.



50.2027, -23.8536, -11.5074



50.2015, 26.9130, 2.5569



50.2027, -23.7019, 13.9610

Square

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



50.2027, 26.9106, 2.5579



50.2027, -2.4979, 22.0765



50.2027, -26.6918, 2.9068



50.2027, -2.8646, -29.8851

Rectangle

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



50.2015, 26.9130, 2.5569



50.2027, 15.8226, 18.4856



50.2027, -26.6918, 2.9068



50.2027, -18.8412, -20.7203

Sweetspot

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



50.2027, 26.9106, 2.5579



86.8084, 7.1107, 3.9599



49.2267, 27.9225, -28.5447



40.1982, 3.9655, 1.8052



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.



50.2027, 26.9106, 2.5579



61.8031, 45.4249, 4.2175



52.9135, 16.7773, 14.7228



30.9591, 1.4657, 1.4653



27.4023, 47.7651, 11.2116



5.5345, 9.8606, 0.6106

Inverse Universe

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



50.2027, 26.9106, 2.5579



61.8031, 45.4249, 4.2175



62.3521, -16.9050, -8.7446



30.9591, 1.4657, 1.4653



27.4023, 47.7651, 11.2116



5.5345, 9.8606, 0.6106

Previews

White Background



This preview shows how the HunterLab color 50.2015, 26.9130, 2.5569 looks on a white background.

Color Contrast Check

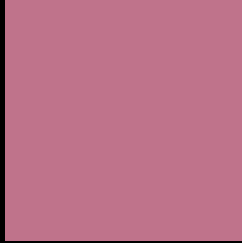
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2015, 26.9130, 2.5569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

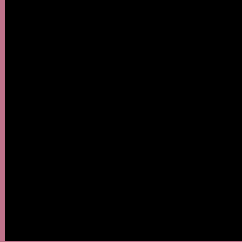
Any Text WCAG AA ✓ Pass

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 50.2015, 26.9130, 2.5569 Background



This preview shows how black text looks on a background with the HunterLab color 50.2015, 26.9130, 2.5569.



This preview shows how white text looks on a background with the HunterLab color 50.2015, 26.9130,

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

50.2015, 26.9130, 2.5569

Protanopia

50.3910, -0.4540, -3.9090

Deuteranopia

50.2275, 3.7208, 3.5199



Tritanopia

50.1758, 23.7639, 8.0100

Trichromacy



Original Color

50.2015, 26.9130, 2.5569

Protanomaly

49.8749, 8.7317, -1.9291

Deuteranomaly

49.8346, 12.0143, 2.7608

Tritanomaly

50.0766, 24.9247, 5.8699

Monochromacy



Original Color

50.2015, 26.9130, 2.5569

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4945, 7.6037, 2.1149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2015, 26.9130, 2.5569 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, 115, 139)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 139)  
}
```

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, 115, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2015, 26.9130, 2.5569 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, 115, 139) }
```


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

```
.border{ border-color:rgb(191, 115, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 115, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 115, 139);  
box-shadow:4px 4px 4px 4px rgb(191, 115,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2015, 26.9130, 2.5569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 139) }
```

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

```
.background{ background-color: rgb(191,  
115, 139) }
```

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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