

Converting Colors

HunterLab(49.2188, 26.2564,
-6.5676)

Have a look what the booklet for
HunterLab(49.2188, 26.2564,
-6.5676) contains.

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Color

**HunterLab(49.2188, 26.2564,
-6.5676)**

Conversions

Conversions Part 1

Format	Color
Hex	B5729B
RGB	181, 114, 155
RGB Percent	71%, 45%, 61%
CMY	0.2902, 0.5529, 0.3922
CMYK	0.00, 0.37, 0.14, 0.29
HSL	323°, 31%, 58%
HSV	323°, 37%, 71%
XYZ	30.9897, 24.2249, 34.0528
YIQ	138.7070, 26.7710, 26.9550

Conversions

Conversions Part 2

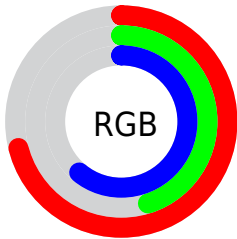
Format	Color
R _Y B	181, 114, 155
Decimal	11891355
CIE Lab	56.31, 32.44, -11.08
CIE LCh	56, 34.282, 341.145
Yxy	24.2260, 0.3472, 0.2714
Android (android.graphics.Color)	4290081435 (0xFFB5729B)
YUV	138.7070, 8.0324, 37.0910
Hunter-Lab	49.2188, 26.2564, -6.5676

Details

The HunterLab color $49.2188, 26.2564, -6.5676$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.0639, -27.5126, 14.0582$, and the grayscale version is $50.6575, -2.7030, 2.7523$.

A 20% lighter version of the original color is $71.0057, 28.0494, -6.1244$, and $30.2957, 24.0753, -6.5413$ is the 20% darker color. If you saturate the color by 10%, you get $45.0661, 34.3109, -8.4767$, and if you desaturate by 10%, it is $53.8184, 18.0732, -4.1914$.

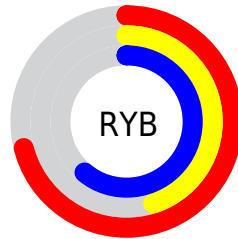
Distribution



Red (71%)

Green (45%)

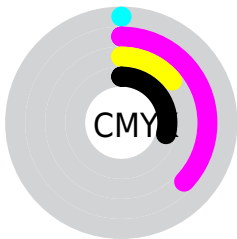
Blue (61%)



Red (71%)

Yellow (45%)

Blue (61%)

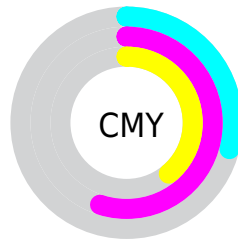


Cyan (0%)

Magenta (37%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2188, 26.2564, -6.5676 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 49.2188, 26.2564, -6.5676 by changing the saturation by 10% instead.

■ 49.2188, 26.2564,
-6.5676

■ 49.2188, 26.2564,
-6.5676

■ 165.5177, 32.0646,
-4.1901

■ 39.3718, 25.1437,
-6.5588

■ 70.9921, 28.1368,
-6.3879

■ 30.2853, 23.9045,
-6.4773

■ 82.8346, 28.9292,
-6.2128

■ 22.0308, 22.5277,
-6.3142

■ 95.2709, 29.6341,
-5.9862

■ 14.7023, 21.0205,
-6.0627

■ 108.2740, 30.2587,
-5.7117

■ 8.3602, 19.9148,
-5.8908

■ 121.8200, 30.8090,
-5.3924

0.0000, INF, -NF

0.0000, NaN, NaN

■ 135.8882, 31.2905,

-5.0309

0.0000, NaN, NaN

150.4597, 31.7077,
-4.6295

0.0000, NaN, NaN

■ 49.2188, 26.2564,
-6.5676

■ 49.2188, 26.2564,
-6.5676

■ 45.0661, 34.3109,
-8.4767

■ 53.8184, 18.0732,
-4.1914

■ 41.4325, 41.9661,
-9.7683

■ 58.7948, 9.9301,
-1.4738

■ 38.3977, 48.8109,
-10.2702

■ 64.0930, 1.9082,
1.4957

■ 36.0300, 54.3357,
-9.8339

■ 69.6673, -5.9590,
4.6523

■ 34.3656, 58.0556,
-8.3982

■ 75.4804, -13.6664,
7.9506

■ 33.3618, 59.7933,
-6.0842

■ 81.5022, -21.2233,
11.3586

■ 33.1152, 60.1604,
-5.3421

■ 87.7084, -28.6458,
14.8543

■ 92.7668, -34.1943,
17.0936

■ 92.9609, -33.0710,
14.3023

Harmonies

Analogous

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



49.2199, 16.8442, -21.4280



49.2188, 26.2564, -6.5676



49.2199, 27.4273, 7.4812

Triad

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



49.2199, 26.2544, -6.5665



49.2199, -7.8425, 22.0819



49.2199, -21.7069, -17.8752

Complementary

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



49.2188, 26.2564, -6.5676



62.0639, -27.5126, 14.0582

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.



49.2199, -26.8505, -2.6614



49.2188, 26.2564, -6.5676



49.2199, -19.4780, 18.6123

Square

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



49.2199, 26.2544, -6.5665



49.2199, 6.5959, 21.5891



49.2199, -26.0842, 10.4194



49.2199, -11.2206, -29.1397

Rectangle

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



49.2188, 26.2564, -6.5676



49.2199, 23.2426, 14.3992



49.2199, -26.0842, 10.4194



49.2199, -24.0607, -12.8968

Sweetspot

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



49.2199, 26.2544, -6.5665



82.7694, 7.0060, 0.3100



45.7385, 17.9947, -28.1700



38.0416, 3.9196, -0.1017



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.2199, 26.2544, -6.5665



61.5202, 43.4908, -10.8263



48.2288, 21.3617, 7.5287



29.3082, 1.7431, 0.3707



27.5204, 50.0415, -4.7901



4.9932, 9.2767, -2.3990

Inverse Universe

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



49.2199, 26.2544, -6.5665



61.5202, 43.4908, -10.8263



62.9682, -22.2468, 1.0974



29.3082, 1.7431, 0.3707



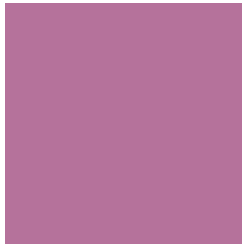
27.5204, 50.0415, -4.7901



4.9932, 9.2767, -2.3990

Previews

White Background



This preview shows how the HunterLab color 49.2188, 26.2564, -6.5676 looks on a white background.

Color Contrast Check

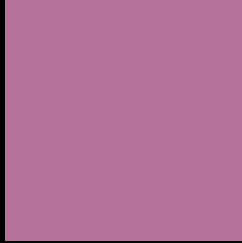
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2188, 26.2564, -6.5676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

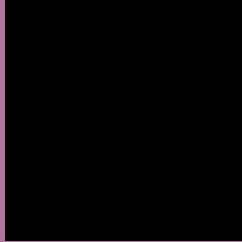
Any Text WCAG AA ✓ Pass

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 49.2188, 26.2564, -6.5676 Background



This preview shows how black text looks on a background with the HunterLab color 49.2188, 26.2564, -6.5676.



This preview shows how white text looks on a background with the HunterLab color 49.2188, 26.2564, -6.5676.

-6.5676.

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

49.2188, 26.2564, -6.5676

Protanopia

49.4235, 1.7736, -14.5440

Deuteranopia

49.4290, 3.4310, -5.1140



Tritanopia

49.2109, 18.5385, 6.0433

Trichromacy



Original Color

49.2188, 26.2564, -6.5676

Protanomaly

49.0532, 9.9434, -12.0511

Deuteranomaly

49.0256, 11.7599, -6.0315

Tritanomaly

49.1338, 21.3298, 1.6345

Monochromacy



Original Color

49.2188, 26.2564, -6.5676

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8795, 7.2578, -0.9795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2188, 26.2564, -6.5676 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(181, 114, 155)` looks like.

```
.text, #text, p{  
    color:rgb(181, 114, 155)  
}
```

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(181, 114, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 114, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2188, 26.2564, -6.5676 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(181, 114, 155) }
```


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

```
.border{ border-color:rgb(181, 114, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 114, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 114, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 114, 155);  
box-shadow:4px 4px 4px 4px rgb(181, 114,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2188, 26.2564, -6.5676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 114, 155) }
```

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

```
.background{ background-color: rgb(181,  
114, 155) }
```

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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