

Converting Colors

HunterLab(48.9731, 29.9737,
-5.2620)

Have a look what the booklet for
HunterLab(48.9731, 29.9737,
-5.2620) contains.

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Color

**HunterLab(48.9731, 29.9737,
-5.2620)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6E98
RGB	187, 110, 152
RGB Percent	73%, 43%, 60%
CMY	0.2667, 0.5686, 0.4039
CMYK	0.00, 0.41, 0.19, 0.27
HSL	327°, 36%, 58%
HSV	327°, 41%, 73%
XYZ	31.7369, 23.9836, 32.6624
YIQ	137.8110, 32.4100, 29.3860

Conversions

Conversions Part 2

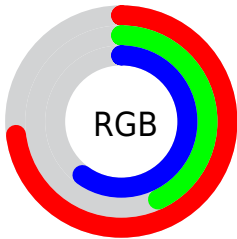
Format	Color
R_{YB}	187, 110, 152
Decimal	12283544
CIE _{Lab}	56.07, 36.22, -9.62
CIE _{LCh}	56, 37.481, 345.126
Yxy	23.9848, 0.3591, 0.2714
Android (android.graphics.Color)	4290473624 (0xFFBB6E98)
YUV	137.8110, 6.9952, 43.1388
Hunter-Lab	48.9731, 29.9737, -5.2620

Details

The HunterLab color $48.9731, 29.9737, -5.2620$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $63.9536, -30.1048, 14.0445$, and the grayscale version is $50.3033, -2.6841, 2.7331$.

A 20% lighter version of the original color is $70.7553, 32.3231, -4.7656$, and $30.1278, 27.1454, -5.1894$ is the 20% darker color. If you saturate the color by 10%, you get $44.8304, 38.0378, -6.3416$, and if you desaturate by 10%, it is $53.6128, 21.6892, -3.6185$.

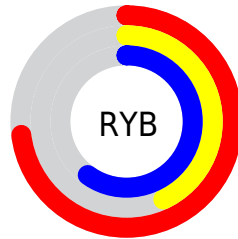
Distribution



Red (73%)

Green (43%)

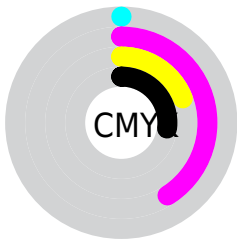
Blue (60%)



Red (73%)

Yellow (43%)

Blue (60%)

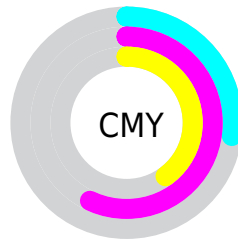


Cyan (0%)

Magenta (41%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9731, 29.9737, -5.2620 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 48.9731, 29.9737, -5.2620 by changing the saturation by 10% instead.

48.9731, 29.9737,
-5.2620

48.9731, 29.9737,
-5.2620

165.1495, 37.0656,
-2.4060

39.1437, 28.7008,
-5.3153

70.7145, 32.1655,
-4.9640

30.0764, 27.3019,
-5.2975

82.5423, 33.1081,
-4.7326

21.8429, 25.7725,
-5.1987

94.9646, 33.9592,
-4.4515

14.5383, 24.1377,
-5.0090

107.9543, 34.7261,
-4.1243

8.1992, 23.1776,
-4.9266

121.4876, 35.4150,
-3.7538

0.0000, INF, -NF

0.0000, NaN, NaN

135.5434, 36.0314,

-3.3425

0.0000, NaN, NaN

150.1030, 36.5802,
-2.8926

0.0000, NaN, NaN

■ 48.9731, 29.9737,
-5.2620

■ 48.9731, 29.9737,
-5.2620

■ 44.8304, 38.0378,
-6.3416

■ 53.6128, 21.6892,
-3.6185

■ 41.2643, 45.5499,
-6.7103

■ 58.6712, 13.3983,
-1.5453

■ 38.3583, 52.0329,
-6.2245


■ 64.0858, 5.2095,
0.8551


■ 36.1759, 56.9423,
-4.8018


■ 69.8044, -2.8284,
3.5053


■ 34.7354, 59.8412,
-2.4850


■ 75.7848, -10.7026,
6.3486

 33.9472, 60.9611,
0.0324

 81.9929, -18.4194,
9.3439

 88.4012, -25.9941,
12.4615

 93.4090, -31.2805,
14.0307

 93.6560, -29.8600,
10.4888

Harmonies

Analogous

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



48.9743, 20.5707, -22.1189



48.9731, 29.9737, -5.2620



48.9743, 29.9287, 9.5590

Triad

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



48.9743, 29.9715, -5.2608



48.9743, -10.2191, 23.0221



48.9743, -22.0793, -22.2503

Complementary

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



48.9731, 29.9737, -5.2620



63.9536, -30.1048, 14.0445

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.



48.9743, -28.3976, -5.4026



48.9731, 29.9737, -5.2620



48.9743, -22.1578, 18.8596

Square

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



48.9743, 29.9715, -5.2608



48.9743, 5.3453, 23.0386



48.9743, -28.4244, 9.4553



48.9743, -10.0987, -33.8278

Rectangle

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



48.9731, 29.9737, -5.2620



48.9743, 24.4882, 16.4351



48.9743, -28.4244, 9.4553



48.9743, -24.8654, -16.8170

Sweetspot

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



48.9743, 29.9715, -5.2608



85.0057, 8.0809, 0.7999



45.5291, 22.8943, -32.7680



39.4369, 4.4615, 0.1704



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.9743, 29.9715, -5.2608



60.7183, 49.4454, -8.3390



47.8846, 24.6749, 10.2805



31.0179, 1.7812, 0.6287



28.2044, 50.6964, -0.3442



5.6977, 10.4509, -1.6932

Inverse Universe

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



48.9743, 29.9715, -5.2608



60.7183, 49.4454, -8.3390



65.0241, -23.8495, -1.2741



31.0179, 1.7812, 0.6287



28.2044, 50.6964, -0.3442



5.6977, 10.4509, -1.6932

Previews

White Background



This preview shows how the HunterLab color 48.9731, 29.9737, -5.2620 looks on a white background.

Color Contrast Check

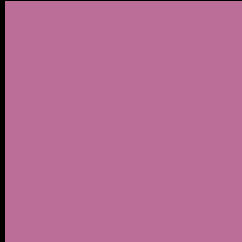
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9731, 29.9737, -5.2620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

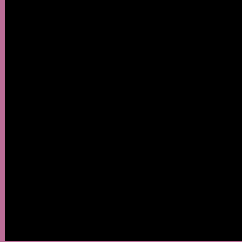
Any Text WCAG AA ✓ Pass

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 48.9731, 29.9737, -5.2620 Background



This preview shows how black text looks on a background with the HunterLab color 48.9731, 29.9737, -5.2620.



This preview shows how white text looks on a background with the HunterLab color 48.9731, 29.9737, -5.2620.

-5.2620.

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

48.9731, 29.9737, -5.2620

Protanopia

49.3856, 1.5695, -14.0168

Deuteranopia

49.1136, 3.5196, -3.4969



Tritanopia

48.8948, 22.2608, 7.3956

Trichromacy



Original Color

48.9731, 29.9737, -5.2620

Protanomaly

48.6471, 11.1848, -11.4888

Deuteranomaly

48.5849, 12.7348, -4.5381

Tritanomaly

48.8321, 24.9939, 3.1432

Monochromacy



Original Color

48.9731, 29.9737, -5.2620

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4868, 8.5780, -0.4908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9731, 29.9737, -5.2620 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(187, 110, 152)` looks like.

```
.text, #text, p{  
    color:rgb(187, 110, 152)  
}
```

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(187, 110, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 110, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9731, 29.9737, -5.2620 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(187, 110, 152) }
```


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

```
.border{ border-color:rgb(187, 110, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 110, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 110, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 110, 152);  
box-shadow:4px 4px 4px 4px rgb(187, 110,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9731, 29.9737, -5.2620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 110, 152) }
```

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

```
.background{ background-color: rgb(187,  
110, 152) }
```

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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