

Converting Colors

HunterLab(48.0923, 25.9487,
-2.4095)

Have a look what the booklet for
HunterLab(48.0923, 25.9487,
-2.4095) contains.

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Color

**HunterLab(48.1729, 26.0242,
-2.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	B56F90
RGB	181, 111, 144
RGB Percent	71%, 44%, 56%
CMY	0.2902, 0.5647, 0.4353
CMYK	0.00, 0.39, 0.20, 0.29
HSL	332°, 32%, 57%
HSV	332°, 39%, 71%
XYZ	29.7746, 23.2063, 29.2956
YIQ	135.6920, 31.1270, 25.1030

Conversions

Conversions Part 2

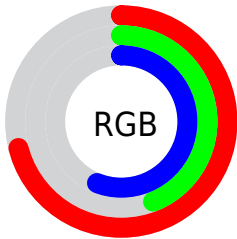
Format	Color
R_{YB}	181, 111, 144
Decimal	11890576
CIE _{Lab}	55.29, 32.32, -6.21
CIE _{LCh}	55, 32.907, 349.122
Yxy	23.2074, 0.3619, 0.2821
Android (android.graphics.Color)	4290080656 (0xFFB56F90)
YUV	135.6920, 4.0958, 39.7351
Hunter-Lab	48.1729, 26.0242, -2.3352

Details

The HunterLab color $48.1729, 26.0242, -2.3352$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $62.1016, -26.9729, 11.0442$, and the grayscale version is $49.4731, -2.6398, 2.6880$.

A 20% lighter version of the original color is $69.8608, 27.7995, -1.8075$, and $29.4239, 23.9846, -2.7877$ is the 20% darker color. If you saturate the color by 10%, you get $44.0104, 33.6887, -2.8897$, and if you desaturate by 10%, it is $52.7927, 18.2341, -1.2733$.

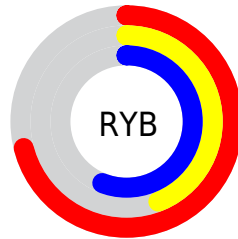
Distribution



Red (71%)

Green (44%)

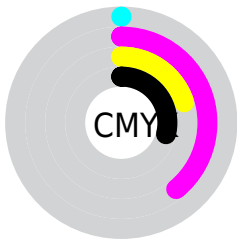
Blue (56%)



Red (71%)

Yellow (44%)

Blue (56%)

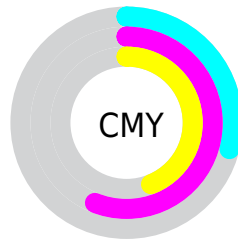


Cyan (0%)

Magenta (39%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1729, 26.0242, -2.3352 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 48.1729, 26.0242, -2.3352 by changing the saturation by 10% instead.

48.1729, 26.0242,
-2.3352

48.1729, 26.0242,
-2.3352

163.9477, 31.8638,
1.6737

38.4014, 24.9041,
-2.5427

69.8095, 27.9158,
-1.7480

29.3970, 23.6565,
-2.6858

81.5892, 28.7126,
-1.3803

21.2328, 22.2707,
-2.7539

93.9658, 29.4213,
-0.9680

14.0063, 20.7568,
-2.7340

106.9117, 30.0490,
-0.5140

7.6493, 20.4959,
-2.9799

120.4030, 30.6021,
-0.0208

0.0000, INF, NaN

0.0000, NaN, NaN

134.4183, 31.0859,

0.5094

0.0000, NaN, NaN

148.9389, 31.5051,
1.0748

0.0000, NaN, NaN

■ 48.1729, 26.0242,
-2.3352

■ 48.1729, 26.0242,
-2.3352

■ 44.0104, 33.6887,
-2.8897

■ 52.7927, 18.2341,
-1.2733

■ 40.3816, 40.9548,
-2.8208

■ 57.7964, 10.4870,
0.1861

■ 37.3706, 47.4049,
-2.0184


■ 63.1268, 2.8617,
1.9572


■ 35.0486, 52.5240,
-0.4262


■ 68.7363, -4.6105,
3.9732


■ 33.4509, 55.8372,
1.9058


■ 74.5866, -11.9263,
6.1836


 32.4924, 57.3287,
4.7299

 80.6470, -19.0961,
8.5505

 32.3803, 57.4937,
5.0987

 86.8926, -26.1366,
11.0456

 93.0268, -32.6899,
13.3554

 93.3076, -31.0704,
9.3306

Harmonies

Analogous

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



48.1740, 18.9333, -16.7579



48.1729, 26.0242, -2.3352



48.1740, 24.8330, 10.1086

Triad

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



48.1740, 26.0221, -2.3341



48.1740, -10.8770, 20.7569



48.1740, -18.5823, -20.3471

Complementary

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



48.1729, 26.0242, -2.3352



62.1016, -26.9729, 11.0442

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.



48.1740, -24.9579, -6.2995



48.1729, 26.0242, -2.3352



48.1740, -20.8637, 16.2732

Square

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



48.1740, 26.0221, -2.3341



48.1740, 2.4834, 21.2688



48.1740, -25.7438, 7.1022



48.1740, -7.4292, -28.9244

Rectangle

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



48.1729, 26.0242, -2.3352



48.1740, 19.5389, 15.8712



48.1740, -25.7438, 7.1022



48.1740, -21.2996, -15.9523

Sweetspot

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



48.1740, 26.0221, -2.3341



81.9178, 7.4086, 1.7413



45.7437, 21.7506, -28.0945



37.6595, 4.0475, 0.6672



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.



48.1740, 26.0221, -2.3341



59.9065, 43.1593, -3.7852



47.5372, 20.9679, 10.9005



29.2741, 1.5600, 0.8561



26.9106, 47.8299, 3.8650



4.8957, 8.9273, -1.0474

Inverse Universe

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



48.1740, 26.0221, -2.3341



59.9065, 43.1593, -3.7852



62.6830, -20.8924, -3.0908



29.2741, 1.5600, 0.8561



26.9106, 47.8299, 3.8650



4.8957, 8.9273, -1.0474

Previews

White Background



This preview shows how the HunterLab color 48.1729, 26.0242, -2.3352 looks on a white background.

Color Contrast Check

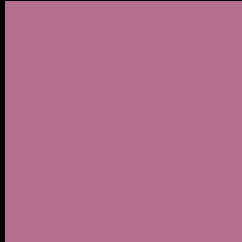
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1729, 26.0242, -2.3352 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 48.1729, 26.0242, -2.3352 Background



This preview shows how black text looks on a background with the HunterLab color 48.1729, 26.0242, -2.3352.



This preview shows how white text looks on a background with the HunterLab color 48.1729, 26.0242, -2.3352.

-2.3352.

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

48.1729, 26.0242, -2.3352

Protanopia

48.5037, 0.6418, -9.0929

Deuteranopia

48.3471, 3.3127, -1.0537



Tritanopia

48.2444, 20.2660, 7.0536

Trichromacy



Original Color

48.1729, 26.0242, -2.3352

Protanomaly

47.8386, 9.2206, -7.1772

Deuteranomaly

47.8957, 11.4121, -1.9664

Tritanomaly

48.3494, 22.2184, 3.8500

Monochromacy



Original Color

48.1729, 26.0242, -2.3352

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7014, 7.1299, 0.3976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1729, 26.0242, -2.3352 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, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(181, 111, 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(181, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 111, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1729, 26.0242, -2.3352 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, 111, 144) }
```


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

```
.border{ border-color:rgb(181, 111, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 111, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(181, 111,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1729, 26.0242, -2.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 111, 144) }
```

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

```
.background{ background-color: rgb(181,  
111, 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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