

Converting Colors

HunterLab(48.0302, 24.0058,
-0.6679)

Have a look what the booklet for
HunterLab(48.0302, 24.0058,
-0.6679) contains.

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Color

**HunterLab(48.0266, 24.1770,
-0.6127)**

Conversions

Conversions Part 1

Format	Color
Hex	B3708C
RGB	179, 112, 140
RGB Percent	70%, 44%, 55%
CMY	0.2980, 0.5608, 0.4510
CMYK	0.00, 0.37, 0.22, 0.30
HSL	335°, 31%, 57%
HSV	335°, 37%, 70%
XYZ	29.1183, 23.0655, 27.7284
YIQ	135.2250, 30.9440, 22.9120

Conversions

Conversions Part 2

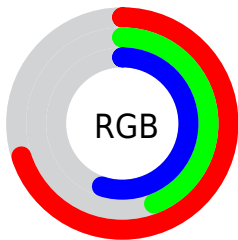
Format	Color
R_{YB}	179, 112, 140
Decimal	11759756
CIE _{Lab}	55.14, 30.42, -4.11
CIE _{LCh}	55, 30.702, 352.298
Yxy	23.0666, 0.3644, 0.2886
Android (android.graphics.Color)	4289949836 (0xFFB3708C)
YUV	135.2250, 2.3541, 38.3907
Hunter-Lab	48.0266, 24.1770, -0.6127

Details

The HunterLab color $48.0266, 24.1770, -0.6127$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $61.5792, -25.4717, 9.3073$, and the grayscale version is $49.2946, -2.6302, 2.6783$.

A 20% lighter version of the original color is $69.7411, 25.8514, 0.0362$, and $29.2291, 22.2881, -1.2200$ is the 20% darker color. If you saturate the color by 10%, you get $43.8273, 31.6542, -0.8106$, and if you desaturate by 10%, it is $52.6681, 16.6207, 0.0625$.

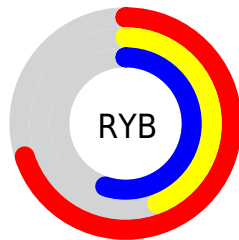
Distribution



Red (70%)

Green (44%)

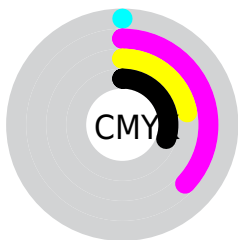
Blue (55%)



Red (70%)

Yellow (44%)

Blue (55%)

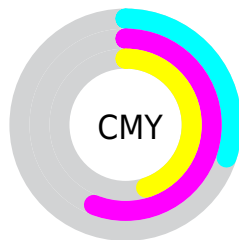


Cyan (0%)

Magenta (37%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0266, 24.1770, -0.6127 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 48.0266, 24.1770, -0.6127 by changing the saturation by 10% instead.

48.0266, 24.1770,
-0.6127

48.0266, 24.1770,
-0.6127

163.7275, 29.3804,
4.1464

38.2658, 23.1368,
-0.9240

69.6439, 25.9137,
0.1661

29.2729, 21.9694,
-1.1774

81.4148, 26.6361,
0.6229

21.1215, 20.6616,
-1.3633

93.7830, 27.2723,
1.1207

13.9094, 19.2160,
-1.4694

106.7208, 27.8296,
1.6569

7.5441, 19.1065,
-1.8501

120.2044, 28.3142,
2.2293

0.0000, INF, NaN

0.0000, NaN, NaN

134.2123, 28.7312,

2.8360

0.0000, NaN, NaN

148.7257, 29.0853,
3.4755

0.0000, NaN, NaN

■ 48.0266, 24.1770,
-0.6127

■ 48.0266, 24.1770,
-0.6127

■ 43.8273, 31.6542,
-0.8106

■ 52.6681, 16.6207,
0.0625

■ 40.1456, 38.8069,
-0.4335

■ 57.6802, 9.1329,
1.1184

■ 37.0665, 45.2458,
0.6068


■ 63.0074, 1.7789,
2.4782


■ 34.6651, 50.4719,
2.3443


■ 68.6040, -5.4187,
4.0803


■ 32.9849, 53.9959,
4.7138


■ 74.4333, -12.4609,
5.8772


 31.9787, 55.6580,
7.4964

 80.4658, -19.3606,
7.8328

 31.7633, 55.9862,
8.1939

 86.6776, -26.1354,
9.9195

 92.9790, -32.7080,
12.0406

 93.2908, -30.9102,
7.5773

Harmonies

Analogous

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



48.0277, 18.3740, -13.9146



48.0266, 24.1770, -0.6127



48.0277, 22.2419, 10.6359

Triad

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



48.0277, 24.1749, -0.6117



48.0277, -11.5034, 19.5519



48.0277, -16.6350, -19.6958

Complementary

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



48.0266, 24.1770, -0.6127



61.5792, -25.4717, 9.3073

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.



48.0277, -23.1769, -7.0853



48.0266, 24.1770, -0.6127



48.0277, -20.4364, 14.7842

Square

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



48.0277, 24.1749, -0.6117



48.0277, 0.7589, 20.4367



48.0277, -24.4924, 5.6309



48.0277, -5.8013, -26.6542

Rectangle

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



48.0266, 24.1770, -0.6127



48.0277, 16.9113, 15.7918



48.0277, -24.4924, 5.6309



48.0277, -19.3605, -15.8422

Sweetspot

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



48.0277, 24.1749, -0.6117



81.5962, 6.0553, 2.5906



46.1792, 21.6321, -25.9224



37.9569, 3.4682, 1.1035



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.



48.0277, 24.1749, -0.6117



59.5448, 40.7117, -1.0904



48.3254, 18.1722, 11.2870



29.2613, 1.4910, 1.0391



26.7240, 47.1480, 6.5527



4.8627, 8.8081, -0.5836

Inverse Universe

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



48.0277, 24.1749, -0.6117



59.5448, 40.7117, -1.0904



60.9743, -18.7088, -4.2255



29.2613, 1.4910, 1.0391



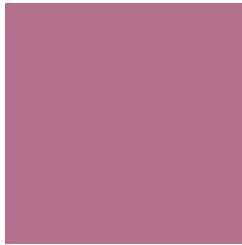
26.7240, 47.1480, 6.5527



4.8627, 8.8081, -0.5836

Previews

White Background



This preview shows how the HunterLab color 48.0266, 24.1770, -0.6127 looks on a white background.

Color Contrast Check

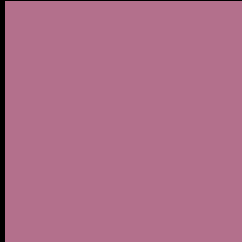
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0266, 24.1770, -0.6127 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 48.0266, 24.1770, -0.6127 Background



This preview shows how black text looks on a background with the HunterLab color 48.0266, 24.1770, -0.6127.



This preview shows how white text looks on a background with the HunterLab color 48.0266, 24.1770, -0.6127.

-0.6127.

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

48.0266, 24.1770, -0.6127

Protanopia

48.1318, 0.4620, -6.9256

Deuteranopia

48.0459, 3.4578, 0.4606



Tritanopia

48.0248, 19.6572, 6.3950

Trichromacy



Original Color

48.0266, 24.1770, -0.6127

Protanomaly

47.7037, 8.5139, -5.2779

Deuteranomaly

47.7723, 10.7715, -0.2162

Tritanomaly

48.0742, 21.3443, 3.9506

Monochromacy



Original Color

48.0266, 24.1770, -0.6127

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.5430, 6.4905, 1.1190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0266, 24.1770, -0.6127 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(179, 112, 140)` looks like.

```
.text, #text, p{  
    color:rgb(179, 112, 140)  
}
```

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(179, 112, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 112, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0266, 24.1770, -0.6127 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(179, 112, 140) }
```


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

```
.border{ border-color:rgb(179, 112, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 112, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 112, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 112, 140);  
box-shadow:4px 4px 4px 4px rgb(179, 112,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0266, 24.1770, -0.6127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 112, 140) }
```

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

```
.background{ background-color: rgb(179,  
112, 140) }
```

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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