

Converting Colors

HunterLab(48.1225, 44.7381,
-26.2231)

Have a look what the booklet for
HunterLab(48.1225, 44.7381,
-26.2231) contains.

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Color

**HunterLab(48.0364, 44.7974,
-26.2677)**

Conversions

Conversions Part 1

Format	Color
Hex	C060B9
RGB	192, 96, 185
RGB Percent	75%, 38%, 73%
CMY	0.2471, 0.6235, 0.2745
CMYK	0.00, 0.50, 0.04, 0.25
HSL	304°, 43%, 56%
HSV	304°, 50%, 75%
XYZ	34.6780, 23.0750, 48.5251
YIQ	134.8500, 28.6470, 48.0310

Conversions

Conversions Part 2

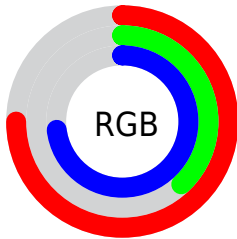
Format	Color
R_{YB}	192, 96, 185
Decimal	12607673
CIE _{Lab}	55.15, 50.60, -30.10
CIE _{LCh}	55, 58.873, 329.257
Yxy	23.0760, 0.3263, 0.2171
Android (android.graphics.Color)	4290797753 (0xFFC060B9)
YUV	134.8500, 24.7240, 50.1206
Hunter-Lab	48.0364, 44.7974, -26.2677

Details

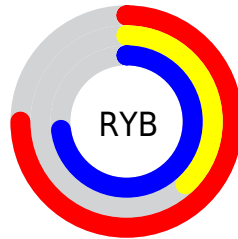
The HunterLab color **48.0364, 44.7974, -26.2677** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **64.1608, -39.6064, 26.9832**, and the grayscale version is **49.0608, -2.6178, 2.6656**.

A 20% lighter version of the original color is **69.6330, 47.8621, -27.1126**, and **29.2508, 41.2389, -25.5017** is the 20% darker color. If you saturate the color by 10%, you get **44.6442, 53.7705, -31.4818**, and if you desaturate by 10%, it is **52.0356, 35.1680, -20.5057**.

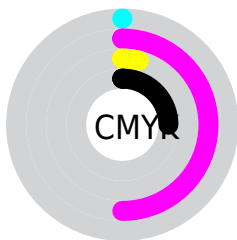
Distribution



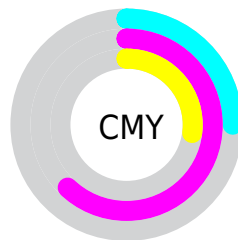
- Red (75%)
- Green (38%)
- Blue (73%)



- Red (75%)
- Yellow (38%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)
- Black (25%)



- Cyan (25%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0364, 44.7974, -26.2677 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 48.0364, 44.7974, -26.2677 by changing the saturation by 10% instead.

■ 48.0364, 44.7974,
-26.2677

■ 48.0364, 44.7974,
-26.2677

163.7422, 56.4939,
-29.2910

■ 38.2748, 42.9918,
-25.6902

■ 69.6549, 48.0709,
-27.3045

■ 29.2812, 41.0895,
-25.1131

■ 81.4264, 49.5468,
-27.7474

■ 21.1289, 39.1335,
-24.6110

■ 93.7952, 50.9222,
-28.1358

■ 13.9159, 37.2706,
-24.3873

■ 106.7336, 52.2032,
-28.4698

■ 7.5511, 37.9966,
-26.2286

120.2176, 53.3956,
-28.7507

0.0000, INF, -NF

0.0000, NaN, -NF

134.2261, 54.5049,

-28.9800

0.0000, NaN, NaN

148.7399, 55.5362,
-29.1594

0.0000, NaN, NaN

■ 48.0364, 44.7974,
-26.2677

■ 48.0364, 44.7974,
-26.2677

■ 44.6442, 53.7705,
-31.4818

■ 52.0356, 35.1680,
-20.5057

■ 41.9269, 61.5702,
-35.8240

■ 56.5608, 25.2830,
-14.4597

■ 39.9335, 67.6321,
-38.9557

■ 61.5390, 15.3970,
-8.3053

■ 38.6654, 71.5330,
-40.6445

■ 66.9052, 5.6545,
-2.1506

■ 37.9750, 73.4969,
-41.0738

■ 72.6044, -3.8760,
3.9460

■ 37.9749, 73.4973,
-41.0738

■ 78.5910, -13.1734,
9.9577

■ 84.8276, -22.2426,
15.8767

■ 91.2840, -31.1019,
21.7056

■ 93.1587, -33.4130,
22.9695

Harmonies

Analogous

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



48.0375, 22.5923, -54.9238



48.0364, 44.7974, -26.2677



48.0375, 53.9507, 2.0322

Triad

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



48.0375, 44.7955, -26.2662



48.0375, -1.9555, 29.2626



48.0375, -37.0389, -24.7243

Complementary

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



48.0364, 44.7974, -26.2677



64.1608, -39.6064, 26.9832

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.



48.0375, -41.0652, 3.1902



48.0364, 44.7974, -26.2677



48.0375, -23.4196, 27.5346

Square

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



48.0375, 44.7955, -26.2662



48.0375, 23.8586, 27.3368



48.0375, -36.6158, 20.2972



48.0375, -24.2812, -53.7635

Rectangle

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



48.0364, 44.7974, -26.2677



48.0375, 50.2588, 15.1324



48.0375, -36.6158, 20.2972



48.0375, -39.3303, -14.5641

Sweetspot

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



48.0375, 44.7955, -26.2662



86.2125, 14.4550, -7.2322



38.7568, 20.7112, -52.0462



39.2266, 7.9897, -4.1662



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.



48.0375, 44.7955, -26.2662



59.7011, 73.4722, -42.9990



46.2566, 36.6727, -1.4818



31.9913, 2.4038, -0.8410



31.1586, 60.3173, -33.7973



6.5064, 12.6413, -7.4145

Inverse Universe

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



48.0375, 44.7955, -26.2662



59.7011, 73.4722, -42.9990



65.1166, -33.8779, 13.1041



31.9913, 2.4038, -0.8410



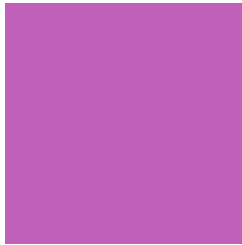
31.1586, 60.3173, -33.7973



6.5064, 12.6413, -7.4145

Previews

White Background



This preview shows how the HunterLab color 48.0364, 44.7974, -26.2677 looks on a white background.

Color Contrast Check

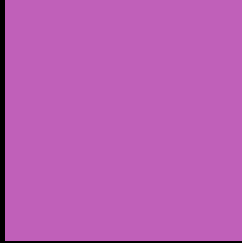
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0364, 44.7974, -26.2677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

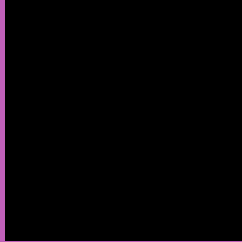
Any Text WCAG AA ✓ Pass

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 48.0364, 44.7974, -26.2677 Background



This preview shows how black text looks on a background with the HunterLab color 48.0364, 44.7974, -26.2677.



This preview shows how white text looks on a background with the HunterLab color 48.0364, 44.7974, -26.2677.

-26.2677.

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

48.0364, 44.7974, -26.2677

Protanopia

48.4548, 8.2153, -47.0260

Deuteranopia

48.3831, 3.3592, -22.3896



Tritanopia

47.8699, 23.7744, 7.9050

Trichromacy



Original Color

48.0364, 44.7974, -26.2677

Protanomaly

47.1754, 19.3424, -41.6011

Deuteranomaly

47.3329, 17.7555, -25.2823

Tritanomaly

47.8398, 30.7595, -2.6836

Monochromacy



Original Color

48.0364, 44.7974, -26.2677

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.0027, 13.7835, -7.4031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0364, 44.7974, -26.2677 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(192, 96, 185)` looks like.

```
.text, #text, p{  
    color:rgb(192, 96, 185)  
}
```

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(192, 96, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 96, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0364, 44.7974, -26.2677 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(192, 96, 185) }
```


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

```
.border{ border-color:rgb(192, 96, 185) }
```

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

Here you see how a box with a 4 pixel rgb(192, 96, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 96, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 96, 185);  
box-shadow:4px 4px 4px 4px rgb(192, 96,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0364, 44.7974, -26.2677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 96, 185) }
```

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

```
.background{ background-color: rgb(192, 96,  
185) }
```

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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