

Converting Colors

HunterLab(48.4221, 13.8627,
-26.6767)

Have a look what the booklet for
HunterLab(48.4221, 13.8627,
-26.6767) contains.

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Color

**HunterLab(48.4246, 13.7434,
-26.7980)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7CBA
RGB	139, 124, 186
RGB Percent	55%, 49%, 73%
CMY	0.4549, 0.5137, 0.2706
CMYK	0.25, 0.33, 0.00, 0.27
HSL	255°, 31%, 61%
HSV	255°, 33%, 73%
XYZ	26.7180, 23.4494, 49.5723
YIQ	135.5530, -10.9620, 22.4620

Conversions

Conversions Part 2

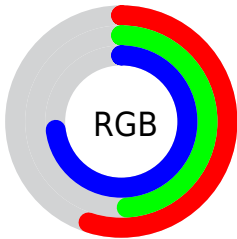
Format	Color
RYB	139, 124, 186
Decimal	9141434
CIELab	55.53, 19.21, -30.53
CIELCh	56, 36.066, 302.177
Yxy	23.4503, 0.2679, 0.2351
Android (android.graphics.Color)	4287331514 (0xFF8B7CBA)
YUV	135.5530, 24.8704, 3.0230
Hunter-Lab	48.4246, 13.7434, -26.7980

Details

The HunterLab color $48.4246, 13.7434, -26.7980$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $67.2543, -16.8600, 24.3352$, and the grayscale version is $49.3499, -2.6332, 2.6813$.

A 20% lighter version of the original color is $70.2313, 14.3347, -27.3902$, and $29.5835, 12.6706, -26.0218$ is the 20% darker color. If you saturate the color by 10%, you get $42.5243, 19.6038, -38.2235$, and if you desaturate by 10%, it is $54.6382, 8.2136, -16.5982$.

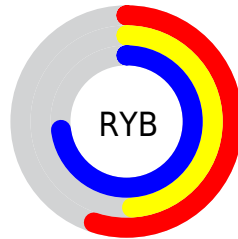
Distribution



Red (55%)

Green (49%)

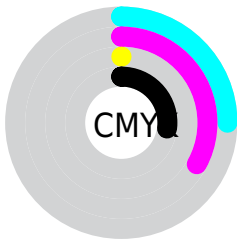
Blue (73%)



Red (55%)

Yellow (49%)

Blue (73%)

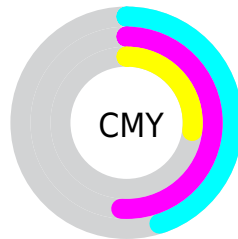


Cyan (25%)

Magenta (33%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4246, 13.7434, -26.7980 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 48.4246, 13.7434, -26.7980 by changing the saturation by 10% instead.

■ 48.4246, 13.7434,
-26.7980

■ 48.4246, 13.7434,
-26.7980

164.3258, 14.9367,
-29.9012

■ 38.6347, 13.2320,
-26.2156

■ 70.0940, 14.4825,
-27.8498

■ 29.6104, 12.6089,
-25.6353

■ 81.8889, 14.7320,
-28.3012

■ 21.4243, 11.8544,
-25.1335

■ 94.2800, 14.9114,
-28.6985

■ 14.1731, 10.9448,
-24.9140

107.2397, 15.0267,
-29.0418

■ 7.8266, 10.6815,
-26.4464

120.7442, 15.0830,
-29.3321

0.0000, NaN, -NF

0.0000, NaN, -NF

134.7723, 15.0845,

-29.5709

0.0000, NaN, NaN

149.3051, 15.0346,
-29.7600

0.0000, NaN, NaN

■ 48.4246, 13.7434,
-26.7980

■ 48.4246, 13.7434,
-26.7980

■ 42.5243, 19.6038,
-38.2235

■ 54.6382, 8.2136,
-16.5982

■ 37.0086, 25.8433,
-51.1663

■ 61.1093, 2.9539,
-7.3647

■ 31.9829, 32.4375,
-65.8424

■ 67.8001, -2.0948,
1.1176

■ 27.5926, 39.1688,
-82.1321

■ 74.6817, -6.9814,
9.0158

■ 24.0258, 45.4161,
-99.0397

■ 81.7320, -11.7450,
16.4581

■ 21.4789, 50.0241,
-114.1216

■ 88.9335, -16.4165,
23.5427

■ 20.2561, 52.1905,
-122.5784

■ 96.2723, -21.0198,
30.3451

■ 97.8385, -16.6945,
31.8439

■ 98.1454, -15.5928,
32.1403

Harmonies

Analogous

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



48.4256, -1.4866, -33.5581



48.4246, 13.7434, -26.7980



48.4256, 25.6393, -11.9914

Triad

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



48.4256, 13.7427, -26.7968



48.4256, 11.6180, 21.1587



48.4256, -28.1597, 1.5827

Complementary

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



48.4246, 13.7434, -26.7980



67.2543, -16.8600, 24.3352

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.



48.4256, -25.5370, 13.7690



48.4246, 13.7434, -26.7980



48.4256, -3.6766, 22.8133

Square

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



48.4256, 13.7427, -26.7968



48.4256, 24.3114, 15.0845



48.4256, -17.0030, 20.5776



48.4256, -24.6525, -14.3614

Rectangle

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



48.4246, 13.7434, -26.7980



48.4256, 29.4131, -1.2478



48.4256, -17.0030, 20.5776



48.4256, -27.9664, 6.2224

Sweetspot

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



48.4256, 13.7427, -26.7968



85.0945, 1.7972, -6.2015



60.9579, -13.4418, -7.8570



39.3399, 1.2981, -3.6820



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.



48.4256, 13.7427, -26.7968



59.3262, 24.2378, -47.1692



51.4277, 22.9228, -21.4660



29.7012, 0.4241, -1.8116



16.7039, 42.8841, -99.8880



3.5759, 8.4751, -15.9155

Inverse Universe

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



52.7214, 25.5898, -10.3942



66.6211, 43.2177, -17.7159



64.9580, -25.4599, 22.1754



30.2069, 2.0083, -0.1534



28.8602, 53.9492, -16.4298



5.5019, 10.4241, -4.2115

Previews

White Background



This preview shows how the HunterLab color 48.4246, 13.7434, -26.7980 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 48.4246, 13.7434, -26.7980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

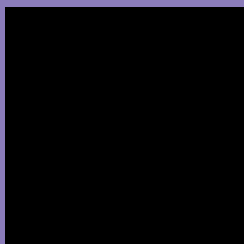
Any Text WCAG AA ✓ Pass

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 48.4246, 13.7434, -26.7980 Background



This preview shows how black text looks on a background with the HunterLab color 48.4246, 13.7434, -26.7980.



This preview shows how white text looks on a background with the HunterLab color 48.4246, 13.7434, -26.7980.

-26.7980.

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

48.4246, 13.7434, -26.7980

Protanopia

48.5961, 5.2064, -30.8074

Deuteranopia

48.3801, 3.7749, -25.6958



Tritanopia

48.5629, -1.5275, -1.8294

Trichromacy



Original Color

48.4246, 13.7434, -26.7980

Protanomaly

48.3394, 8.3933, -29.8174

Deuteranomaly

48.1936, 7.4725, -26.6396

Tritanomaly

48.5147, 3.6678, -10.1273

Monochromacy



Original Color

48.4246, 13.7434, -26.7980

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1467, 2.6156, -6.5518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4246, 13.7434, -26.7980 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(139, 124, 186)` looks like.

```
.text, #text, p{  
    color:rgb(139, 124, 186)  
}
```

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(139, 124, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 124, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4246, 13.7434, -26.7980 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(139, 124, 186) }
```


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

```
.border{ border-color:rgb(139, 124, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 124, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 124, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 124, 186);  
box-shadow:4px 4px 4px 4px rgb(139, 124,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4246, 13.7434, -26.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 124, 186) }
```

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

```
.background{ background-color: rgb(139,  
124, 186) }
```

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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