

Converting Colors

HunterLab(48.6742, 9.1236,
-26.4140)

Have a look what the booklet for
HunterLab(48.6742, 9.1236,
-26.4140) contains.

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Color

**HunterLab(48.7128, 9.2486,
-26.3627)**

Conversions

Conversions Part 1

Format	Color
Hex	8280BA
RGB	130, 128, 186
RGB Percent	51%, 50%, 73%
CMY	0.4902, 0.4980, 0.2706
CMYK	0.30, 0.31, 0.00, 0.27
HSL	242°, 30%, 62%
HSV	242°, 31%, 73%
XYZ	25.7880, 23.7294, 49.6754
YIQ	135.2100, -17.4260, 18.4620

Conversions

Conversions Part 2

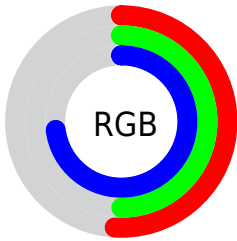
Format	Color
R_{YB}	130, 128, 186
Decimal	8552634
CIE _{Lab}	55.82, 14.14, -30.14
CIE _{LCh}	56, 33.295, 295.129
Yxy	23.7303, 0.2600, 0.2392
Android (android.graphics.Color)	4286742714 (0xFF8280BA)
YUV	135.2100, 25.0395, -4.5692
Hunter-Lab	48.7128, 9.2486, -26.3627

Details

The HunterLab color $48.7128, 9.2486, -26.3627$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.4596, -12.3206, 24.2813$, and the grayscale version is $49.2151, -2.6260, 2.6740$.

A 20% lighter version of the original color is $70.4620, 9.2279, -27.1053$, and $29.9127, 8.8426, -25.3966$ is the 20% darker color. If you saturate the color by 10%, you get $42.4455, 14.2959, -38.4854$, and if you desaturate by 10%, it is $55.3006, 4.7088, -15.6476$.

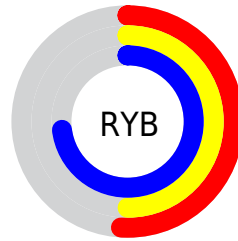
Distribution



Red (51%)

Green (50%)

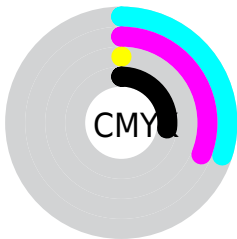
Blue (73%)



Red (51%)

Yellow (50%)

Blue (73%)

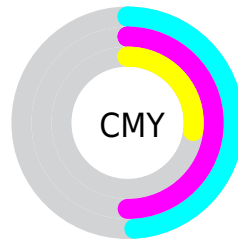


Cyan (30%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7128, 9.2486, -26.3627 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 48.7128, 9.2486, -26.3627 by changing the saturation by 10% instead.

■ 48.7128, 9.2486,
-26.3627

■ 48.7128, 9.2486,
-26.3627

164.7586, 8.5462,
-29.3672

■ 38.9020, 8.9964,
-25.7864

■ 70.4200, 9.5067,
-27.3957

■ 29.8551, 8.6467,
-25.2074

■ 82.2322, 9.5313,
-27.8362

■ 21.6440, 8.1811,
-24.6968

■ 94.6397, 9.4947,
-28.2223

■ 14.3647, 7.5744,
-24.4450

107.6152, 9.4022,
-28.5540

■ 8.0246, 7.3681,
-25.6675

121.1348, 9.2578,
-28.8327

0.0000, NaN, -NF

135.1775, 9.0651,

0.0000, NaN, -NF

-29.0599

0.0000, NaN, NaN

149.7244, 8.8270,
-29.2375

0.0000, NaN, NaN

■ 48.7128, 9.2486,
-26.3627

■ 48.7128, 9.2486,
-26.3627

■ 42.4455, 14.2959,
-38.4854

■ 55.3006, 4.7088,
-15.6476

■ 36.5757, 19.9922,
-52.4163

■ 62.1507, 0.5578,
-6.0098

■ 31.2215, 26.4554,
-68.5164

■ 69.2241, -3.2991,
2.8096

■ 26.5542, 33.6471,
-86.7723

■ 76.4915, -6.9329,
11.0044

■ 22.8095, 41.0585,
-105.9788

■ 83.9307, -10.3967,
18.7193

■ 20.2515, 47.3311,
-122.6973

■ 91.5242, -13.7305,
26.0627

■ 18.9383, 51.1516,
-132.8706

■ 98.1454, -15.5928,
32.1402

Harmonies

Analogous

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



48.7137, -4.8459, -30.0030



48.7128, 9.2486, -26.3627



48.7137, 21.2655, -14.1968

Triad

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



48.7137, 9.2481, -26.3615



48.7137, 13.6023, 19.2111



48.7137, -26.4279, 4.7571

Complementary

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



48.7128, 9.2486, -26.3627



68.4596, -12.3206, 24.2813

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.



48.7137, -22.6076, 15.0403



48.7128, 9.2486, -26.3627



48.7137, -0.3165, 21.7613

Square

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



48.7137, 9.2481, -26.3615



48.7137, 23.9700, 12.2413



48.7137, -13.4173, 20.4818



48.7137, -24.4714, -9.3983

Rectangle

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



48.7128, 9.2486, -26.3627



48.7137, 25.9456, -4.3190



48.7137, -13.4173, 20.4818



48.7137, -25.7903, 8.7235

Sweetspot

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



48.7137, 9.2481, -26.3615



85.5867, -0.3331, -5.5980



65.1488, -18.3336, -2.4537



39.5163, 0.2094, -3.4678



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.



48.7137, 9.2481, -26.3615



60.1017, 16.7309, -45.7370



51.3308, 17.5118, -21.7215



29.5531, -0.0823, -2.0125



15.5554, 41.9714, -108.8027



3.0054, 7.9443, -19.7445

Inverse Universe

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



54.1655, 25.8941, -15.8084



69.1523, 43.2448, -26.7526



66.0697, -21.0999, 22.0151



30.2609, 2.2975, -0.9202



30.3828, 59.2985, -36.7009



5.7192, 11.1847, -7.0816

Previews

White Background



This preview shows how the HunterLab color 48.7128, 9.2486, -26.3627 looks on a white background.

Color Contrast Check

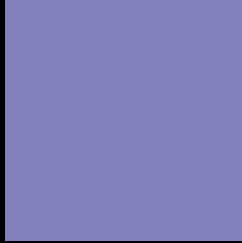
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7128, 9.2486, -26.3627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

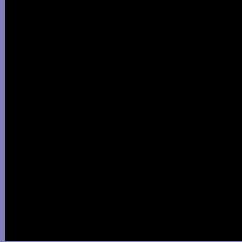
Any Text WCAG AA ✓ Pass

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 48.7128, 9.2486, -26.3627 Background



This preview shows how black text looks on a background with the HunterLab color 48.7128, 9.2486, -26.3627.



This preview shows how white text looks on a background with the HunterLab color 48.7128, 9.2486, -26.3627.

-26.3627.

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

48.7128, 9.2486, -26.3627

Protanopia

48.8770, 4.4474, -28.2053

Deuteranopia

48.7721, 3.7460, -25.6784



Tritanopia

48.8390, -4.7079, -3.4987

Trichromacy



Original Color

48.7128, 9.2486, -26.3627

Protanomaly

48.9167, 5.9091, -27.4205

Deuteranomaly

48.8600, 5.4596, -25.4940

Tritanomaly

48.6911, 0.1269, -11.0524

Monochromacy



Original Color

48.7128, 9.2486, -26.3627

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8080, 1.4695, -7.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7128, 9.2486, -26.3627 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(130, 128, 186)` looks like.

```
.text, #text, p{  
    color:rgb(130, 128, 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(130, 128, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 128, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7128, 9.2486, -26.3627 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(130, 128, 186) }
```


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

```
.border{ border-color:rgb(130, 128, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 128, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 128, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 128, 186);  
box-shadow:4px 4px 4px 4px rgb(130, 128,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7128, 9.2486, -26.3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 128, 186) }
```

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

```
.background{ background-color: rgb(130,  
128, 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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