

Converting Colors

HunterLab(49.6530, 9.0874,
-26.5119)

Have a look what the booklet for
HunterLab(49.6530, 9.0874,
-26.5119) contains.

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Color

**HunterLab(49.5428, 9.4398,
-26.9228)**

Conversions

Conversions Part 1

Format	Color
Hex	8482BD
RGB	132, 130, 189
RGB Percent	52%, 51%, 74%
CMY	0.4823, 0.4902, 0.2588
CMYK	0.30, 0.31, 0.00, 0.26
HSL	242°, 31%, 63%
HSV	242°, 31%, 74%
XYZ	26.6836, 24.5449, 51.4753
YIQ	137.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

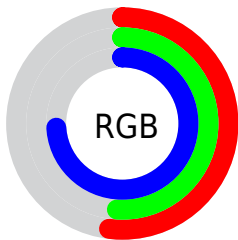
Format	Color
R_{YB}	132, 130, 189
Decimal	8684221
CIE _{Lab}	56.63, 14.34, -30.58
CIE _{LCh}	57, 33.774, 295.120
Yxy	24.5458, 0.2598, 0.2390
Android (android.graphics.Color)	4286874301 (0xFF8482BD)
YUV	137.3240, 25.4763, -4.6691
Hunter-Lab	49.5428, 9.4398, -26.9228

Details

The HunterLab color $49.5428, 9.4398, -26.9228$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.6937, -12.5471, 24.7580$, and the grayscale version is $50.0525, -2.6707, 2.7194$.

A 20% lighter version of the original color is $71.3433, 9.4174, -27.6652$, and $30.5608, 8.5708, -25.4882$ is the 20% darker color. If you saturate the color by 10%, you get $43.1574, 14.5864, -39.2926$, and if you desaturate by 10%, it is $56.2558, 4.8126, -15.9924$.

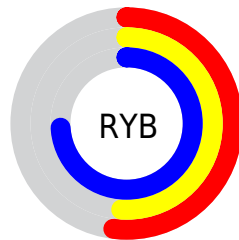
Distribution



Red (52%)

Green (51%)

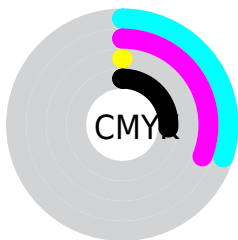
Blue (74%)



Red (52%)

Yellow (51%)

Blue (74%)

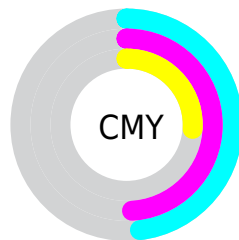


Cyan (30%)

Magenta (31%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5428, 9.4398, -26.9228 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 49.5428, 9.4398, -26.9228 by changing the saturation by 10% instead.

■ 49.5428, 9.4398,
-26.9228

■ 49.5428, 9.4398,
-26.9228

166.0026, 8.7704,
-29.9883

■ 39.6724, 9.1847,
-26.3420

■ 71.3579, 9.7046,
-27.9667

■ 30.5609, 8.8328,
-25.7587

■ 83.2196, 9.7328,
-28.4135

■ 22.2787, 8.3660,
-25.2425

■ 95.6743, 9.7000,
-28.8063

■ 14.9191, 7.7597,
-24.9761

108.6949, 9.6112,
-29.1451

■ 8.5674, 7.1936,
-25.7548

122.2578, 9.4706,
-29.4311

0.0000, NaN, -NF

0.0000, NaN, -NF

136.3422, 9.2817,

-29.6658

0.0000, NaN, NaN

150.9294, 9.0474,
-29.8509

0.0000, NaN, NaN

■ 49.5428, 9.4398,
-26.9228

■ 49.5428, 9.4398,
-26.9228

■ 43.1574, 14.5864,
-39.2926

■ 56.2558, 4.8126,
-15.9924

■ 37.1786, 20.3972,
-53.5114

■ 63.2367, 0.5832,
-6.1634

■ 31.7273, 26.9924,
-69.9468

■ 70.4457, -3.3455,
2.8293

■ 26.9793, 34.3301,
-88.5773

■ 77.8528, -7.0459,
11.1840

■ 23.1762, 41.8828,
-108.1502

■ 85.4352, -10.5727,
19.0486

■ 20.5877, 48.2509,
-125.1198

■ 93.1751, -13.9666,
26.5339

■ 19.2756, 52.0707,
-135.2988

■ 98.2111, -15.2262,
31.1858

Harmonies

Analogous

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



49.5438, -4.9393, -30.6376



49.5428, 9.4398, -26.9228



49.5438, 21.7040, -14.5019

Triad

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



49.5438, 9.4393, -26.9216



49.5438, 13.8903, 19.5756



49.5438, -26.9425, 4.8482

Complementary

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



49.5428, 9.4398, -26.9228



69.6937, -12.5471, 24.7580

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.



49.5438, -23.0463, 15.3306



49.5428, 9.4398, -26.9228



49.5438, -0.3106, 22.1731

Square

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



49.5438, 9.4393, -26.9216



49.5438, 24.4692, 12.4728



49.5438, -13.6739, 20.8717



49.5438, -24.9497, -9.5948

Rectangle

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



49.5428, 9.4398, -26.9228



49.5438, 26.4822, -4.4196



49.5438, -13.6739, 20.8717



49.5438, -26.2920, 8.8927

Sweetspot

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



49.5438, 9.4393, -26.9216



86.6035, -0.3383, -5.6729



66.3139, -18.6909, -2.5100



39.5156, 0.2073, -3.4686



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.



49.5438, 9.4393, -26.9216



60.7975, 16.9321, -46.3287



52.2168, 17.8770, -22.1774



30.3980, -0.0798, -2.0860



15.8324, 42.7270, -110.8027



3.2176, 8.5196, -21.2494

Inverse Universe

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



55.1115, 26.4356, -16.1564



69.9688, 43.8007, -27.1219



67.2527, -21.5147, 22.4448



31.1296, 2.3801, -0.9592



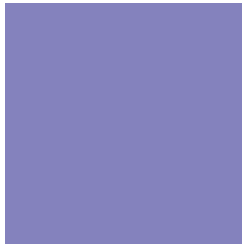
30.9364, 60.3859, -37.4228



6.1372, 12.0013, -7.5935

Previews

White Background



This preview shows how the HunterLab color 49.5428, 9.4398, -26.9228 looks on a white background.

Color Contrast Check

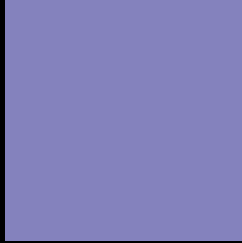
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5428, 9.4398, -26.9228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

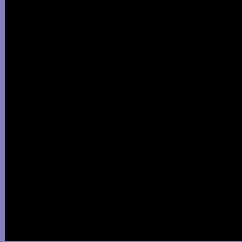
Any Text WCAG AA ✓ Pass

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 49.5428, 9.4398, -26.9228 Background



This preview shows how black text looks on a background with the HunterLab color 49.5428, 9.4398, -26.9228.



This preview shows how white text looks on a background with the HunterLab color 49.5428, 9.4398, -26.9228.

-26.9228.

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

49.5428, 9.4398, -26.9228

Protanopia

49.7067, 4.6242, -28.7739

Deuteranopia

49.6014, 3.9204, -26.2374



Tritanopia

49.6306, -4.7601, -3.4689

Trichromacy



Original Color

49.5428, 9.4398, -26.9228

Protanomaly

49.7470, 6.0910, -27.9852

Deuteranomaly

49.6900, 5.6397, -26.0512

Tritanomaly

49.5180, 0.2801, -11.5354

Monochromacy



Original Color

49.5428, 9.4398, -26.9228

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5998, 1.4342, -7.0090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5428, 9.4398, -26.9228 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(132, 130, 189)` looks like.

```
.text, #text, p{  
    color:rgb(132, 130, 189)  
}
```

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(132, 130, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 130, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5428, 9.4398, -26.9228 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(132, 130, 189) }
```


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

```
.border{ border-color:rgb(132, 130, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 130, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 130, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 130, 189);  
box-shadow:4px 4px 4px 4px rgb(132, 130,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5428, 9.4398, -26.9228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 130, 189) }
```

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

```
.background{ background-color: rgb(132,  
130, 189) }
```

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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