

Converting Colors

HunterLab(49.5310, 1.7618,
-27.5156)

Have a look what the booklet for
HunterLab(49.5310, 1.7618,
-27.5156) contains.

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Color

**HunterLab(49.4218, 2.0498,
-27.9529)**

Conversions

Conversions Part 1

Format	Color
Hex	6F87BE
RGB	111, 135, 190
RGB Percent	44%, 53%, 75%
CMY	0.5647, 0.4706, 0.2549
CMYK	0.42, 0.29, 0.00, 0.25
HSL	222°, 38%, 59%
HSV	222°, 42%, 75%
XYZ	24.5138, 24.4251, 52.1377
YIQ	134.0940, -31.9590, 12.0170

Conversions

Conversions Part 2

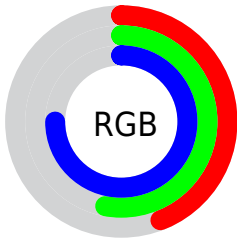
Format	Color
R_{YB}	111, 129, 190
Decimal	7309246
CIE Lab	56.51, 5.72, -31.45
CIE LCh	57, 31.965, 280.310
Yxy	24.4261, 0.2425, 0.2417
Android (android.graphics.Color)	4285499326 (0xFF6F87BE)
YUV	134.0940, 27.5617, -20.2534
Hunter-Lab	49.4218, 2.0498, -27.9529

Details

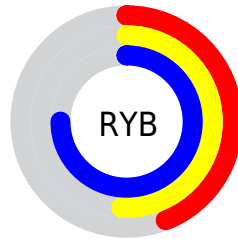
The HunterLab color $49.4218, 2.0498, -27.9529$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $62.7440, -2.4318, 24.4080$, and the grayscale version is $48.7676, -2.6021, 2.6496$.

A 20% lighter version of the original color is $71.1907, 1.5078, -29.3920$, and $30.5495, 2.1441, -26.3439$ is the 20% darker color. If you saturate the color by 10%, you get $44.5611, 4.6970, -37.2771$, and if you desaturate by 10%, it is $54.5123, -0.0211, -19.3953$.

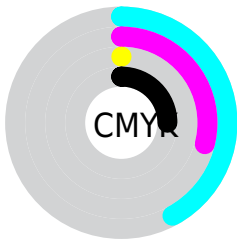
Distribution



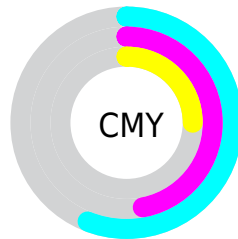
- Red (44%)
- Green (53%)
- Blue (75%)



- Red (44%)
- Yellow (51%)
- Blue (75%)



- Cyan (42%)
- Magenta (29%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4218, 2.0498, -27.9529 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 49.4218, 2.0498, -27.9529 by changing the saturation by 10% instead.

■ 49.4218, 2.0498,
-27.9529

■ 49.4218, 2.0498,
-27.9529

165.8214, -1.9070,
-31.2163

■ 39.5600, 2.2537,
-27.3599

■ 71.2212, 1.4719,
-29.0338

■ 30.4578, 2.3915,
-26.7730

■ 83.0757, 1.1088,
-29.5022

■ 22.1860, 2.4519,
-26.2696

■ 95.5236, 0.7015,
-29.9174

■ 14.8380, 2.4183,
-26.0514

108.5376, 0.2530,
-30.2794

■ 8.4906, 2.4827,
-27.0236

122.0942, -0.2341,
-30.5887

0.0000, NaN, -NF

0.0000, NaN, -NF

136.1726, -0.7577,

-30.8469

0.0000, NaN, NaN

150.7539, -1.3159,
-31.0555

0.0000, NaN, NaN

■ 49.4218, 2.0498,
-27.9529

■ 49.4218, 2.0498,
-27.9529

■ 44.5611, 4.6970,
-37.2771

■ 54.5123, -0.0211,
-19.3953

■ 39.9688, 8.0422,
-47.4956

■ 59.7978, -1.6185,
-11.4831

■ 35.6988, 12.2137,
-58.6977

■ 65.2540, -2.8270,
-4.1034

■ 31.8172, 17.3177,
-70.8706

■ 70.8609, -3.7144,
2.8384

■ 28.4030, 23.3701,
-83.7809

■ 76.6026, -4.3349,
9.4207

■ 25.9149, 28.9930,
-94.9789

■ 82.4661, -4.7314,
15.7077

■ 88.4406, -4.9385,
21.7516

■ 93.6938, -7.8604,
26.7685

■ 97.9263, -14.6225,
30.5906

Harmonies

Analogous

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



49.4227, -11.0123, -26.3435



49.4218, 2.0498, -27.9529



49.4227, 15.1287, -19.8463

Triad

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



49.4227, 2.0496, -27.9518



49.4227, 18.5475, 16.0480



49.4227, -24.6043, 10.2457

Complementary

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



49.4218, 2.0498, -27.9529



62.7440, -2.4318, 24.4080

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.



49.4227, -18.2059, 17.9499



49.4218, 2.0498, -27.9529



49.4227, 6.3302, 20.6303

Square

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



49.4227, 2.0496, -27.9518



49.4227, 25.3033, 6.8730



49.4227, -7.1605, 21.2189



49.4227, -25.4892, -1.8934

Rectangle

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



49.4218, 2.0498, -27.9529



49.4227, 21.7536, -11.0309



49.4227, -7.1605, 21.2189



49.4227, -23.0619, 13.3413

Sweetspot

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



49.4227, 2.0496, -27.9518



87.3828, -3.7185, -6.1185



65.5157, -28.1218, 7.6700



40.4881, -1.6525, -3.4678



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.



49.4227, 2.0496, -27.9518



60.4765, 6.0183, -49.1765



44.1407, 17.8165, -37.9239



31.1213, -1.4278, -1.1801



21.4206, 22.8318, -76.0611



5.4648, 1.6398, -10.3704

Inverse Universe

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



49.0573, 28.0144, 3.0154



60.6249, 47.3156, 5.0976



68.6651, -18.5760, 28.9995



30.9561, 1.4494, 1.5083



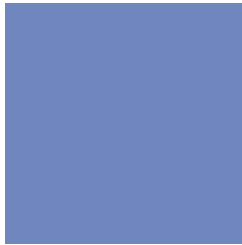
27.3732, 47.6578, 11.6377



5.5273, 9.8342, 0.7145

Previews

White Background



This preview shows how the HunterLab color 49.4218, 2.0498, -27.9529 looks on a white background.

Color Contrast Check

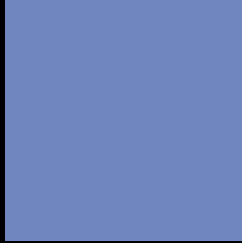
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4218, 2.0498, -27.9529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

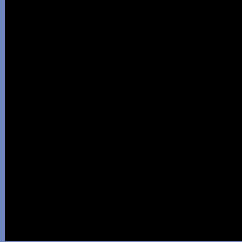
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

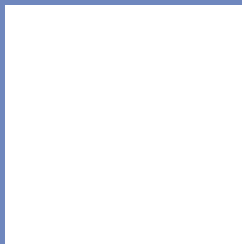
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.4218, 2.0498, -27.9529 Background



This preview shows how black text looks on a background with the HunterLab color 49.4218, 2.0498, -27.9529.



This preview shows how white text looks on a background with the HunterLab color 49.4218, 2.0498, -27.9529.

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

49.4218, 2.0498, -27.9529

Protanopia

49.2958, 4.4169, -27.4517

Deuteranopia

49.4782, 3.6832, -27.8230



Tritanopia

49.4091, -11.3595, -5.9170

Trichromacy



Original Color

49.4218, 2.0498, -27.9529

Protanomaly

49.3651, 3.2157, -27.3486

Deuteranomaly

49.3410, 3.2228, -28.0780

Tritanomaly

49.2155, -6.5483, -13.2496

Monochromacy



Original Color

49.4218, 2.0498, -27.9529

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8046, -1.4259, -7.0918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4218, 2.0498, -27.9529 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(111, 135, 190)` looks like.

```
.text, #text, p{  
    color:rgb(111, 135, 190)  
}
```

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(111, 135, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 135, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4218, 2.0498, -27.9529 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(111, 135, 190) }
```


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

```
.border{ border-color:rgb(111, 135, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 135, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 135, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 135, 190);  
box-shadow:4px 4px 4px 4px rgb(111, 135,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4218, 2.0498, -27.9529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 135, 190) }
```

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

```
.background{ background-color: rgb(111,  
135, 190) }
```

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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