

Converting Colors

HunterLab(49.0244, 18.3932,
-27.0088)

Have a look what the booklet for
HunterLab(49.0244, 18.3932,
-27.0088) contains.

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Color

**HunterLab(49.0244, 18.3932,
-27.0088)**

Conversions

Conversions Part 1

Format	Color
Hex	967ABC
RGB	150, 122, 188
RGB Percent	59%, 48%, 74%
CMY	0.4118, 0.5216, 0.2627
CMYK	0.20, 0.35, 0.00, 0.26
HSL	265°, 33%, 61%
HSV	265°, 35%, 74%
XYZ	28.6143, 24.0339, 50.7078
YIQ	137.8960, -4.4980, 26.4620

Conversions

Conversions Part 2

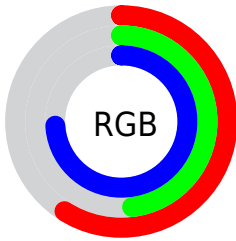
Format	Color
RYB	150, 122, 188
Decimal	9861820
CIELab	56.12, 24.24, -30.68
CIELCh	56, 39.096, 308.313
Yxy	24.0349, 0.2769, 0.2325
Android (android.graphics.Color)	4288051900 (0xFF967ABC)
YUV	137.8960, 24.7013, 10.6152
Hunter-Lab	49.0244, 18.3932, -27.0088

Details

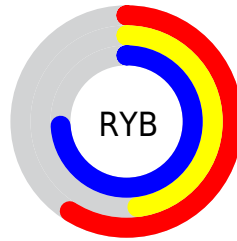
The HunterLab color **49.0244, 18.3932, -27.0088** is a light color, and the websafe version is hex **996699**. A complement of this color would be **66.9669, -21.2505, 24.5902**, and the grayscale version is **50.2792, -2.6828, 2.7318**.

A 20% lighter version of the original color is **70.8313, 19.2759, -27.6588**, and **30.1380, 16.6887, -25.5076** is the 20% darker color. If you saturate the color by 10%, you get **43.4466, 25.1392, -37.7153**, and if you desaturate by 10%, it is **54.9378, 11.8469, -17.2866**.

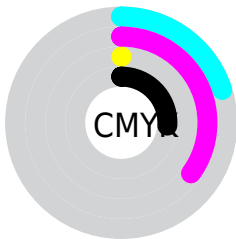
Distribution



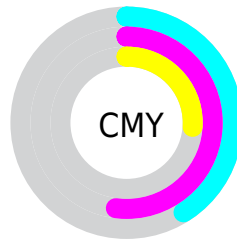
- Red (59%)
- Green (48%)
- Blue (74%)



- Red (59%)
- Yellow (48%)
- Blue (74%)



- Cyan (20%)
- Magenta (35%)
- Yellow (0%)
- Black (26%)



- Cyan (41%)
- Magenta (52%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0244, 18.3932, -27.0088 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 49.0244, 18.3932, -27.0088 by changing the saturation by 10% instead.

■ 49.0244, 18.3932,
-27.0088

■ 49.0244, 18.3932,
-27.0088

165.2262, 21.3666,
-30.1188

■ 39.1912, 17.6460,
-26.4254

■ 70.7723, 19.5766,
-28.0614

■ 30.1199, 16.7783,
-25.8429

■ 82.6031, 20.0360,
-28.5133

■ 21.8820, 15.7721,
-25.3346

■ 95.0284, 20.4181,
-28.9112

■ 14.5724, 14.6106,
-25.0952

108.0209, 20.7295,
-29.2552

■ 8.2330, 13.7915,
-26.1825

121.5568, 20.9756,
-29.5464

0.0000, INF, -NF

0.0000, NaN, -NF

135.6152, 21.1613,

-29.7862

0.0000, NaN, NaN

150.1772, 21.2904,
-29.9764

0.0000, NaN, NaN

■ 49.0244, 18.3932,
-27.0088

■ 49.0244, 18.3932,
-27.0088

■ 43.4466, 25.1392,
-37.7153

■ 54.9378, 11.8469,
-17.2866

■ 38.2765, 32.0406,
-49.5502

■ 61.1279, 5.4967,
-8.3838

■ 33.6150, 38.9314,
-62.5215

■ 67.5539, -0.6840,
-0.1427

■ 29.5900, 45.4229,
-76.3029

■ 74.1839, -6.7258,
7.5688

■ 26.3474, 50.7986,
-89.9398

■ 80.9933, -12.6576,
14.8578

■ 24.0095, 54.1008,
-101.7474

■ 87.9626, -18.5046,
21.8093

■ 23.0777, 55.2541,
-107.0451

■ 95.0763, -24.2879,
28.4909

■ 96.4811, -21.5227,
29.8370

■ 97.4687, -17.9388,
30.8046

Harmonies

Analogous

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



49.0254, 2.0014, -37.0116



49.0244, 18.3932, -27.0088



49.0254, 30.0813, -9.6941

Triad

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



49.0254, 18.3924, -27.0075



49.0254, 9.5252, 23.0926



49.0254, -29.9659, -1.8464

Complementary

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



49.0244, 18.3932, -27.0088



66.9669, -21.2505, 24.5902

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.



49.0254, -28.5032, 12.4679



49.0244, 18.3932, -27.0088



49.0254, -7.0734, 23.9703

Square

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



49.0254, 18.3924, -27.0075



49.0254, 24.5137, 17.8024



49.0254, -20.5958, 20.7883



49.0254, -24.8913, -19.6797

Rectangle

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



49.0244, 18.3932, -27.0088



49.0254, 32.8570, 1.7815



49.0254, -20.5958, 20.7883



49.0254, -30.2079, 3.5394

Sweetspot

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



49.0254, 18.3924, -27.0075



85.6525, 4.1090, -6.8365



57.5192, -8.2991, -13.7443



39.1798, 2.4300, -3.8751



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.



49.0254, 18.3924, -27.0075



60.2586, 31.6243, -47.1554



52.4946, 28.6665, -20.8874



30.6885, 0.9113, -1.6925



19.1519, 45.7055, -87.6800



4.2692, 9.5792, -14.8233

Inverse Universe

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



52.1051, 25.4445, -5.2922



65.5312, 42.8188, -8.9670



64.7477, -29.7100, 22.5159



31.0257, 1.8235, 0.5166



28.3462, 51.2099, -2.3517



5.7233, 10.5428, -2.0488

Previews

White Background



This preview shows how the HunterLab color 49.0244, 18.3932, -27.0088 looks on a white background.

Color Contrast Check

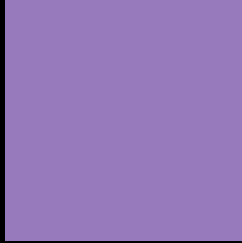
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0244, 18.3932, -27.0088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

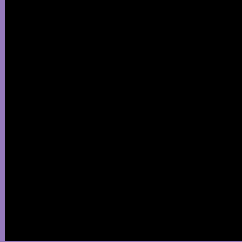
Any Text WCAG AA ✓ Pass

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 49.0244, 18.3932, -27.0088 Background



This preview shows how black text looks on a background with the HunterLab color 49.0244, 18.3932, -27.0088.



This preview shows how white text looks on a background with the HunterLab color 49.0244, 18.3932, -27.0088.

-27.0088.

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

49.0244, 18.3932, -27.0088

Protanopia

49.3335, 5.1740, -32.2748

Deuteranopia

49.1648, 3.7172, -25.6612



Tritanopia

48.9248, 2.5068, -0.8218

Trichromacy



Original Color

49.0244, 18.3932, -27.0088

Protanomaly

49.0538, 9.5968, -30.5852

Deuteranomaly

49.0247, 8.9674, -26.4922

Tritanomaly

48.9503, 7.8867, -9.4284

Monochromacy



Original Color

49.0244, 18.3932, -27.0088

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6524, 4.4475, -6.8840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0244, 18.3932, -27.0088 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(150, 122, 188)` looks like.

```
.text, #text, p{  
    color:rgb(150, 122, 188)  
}
```

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(150, 122, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 122, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0244, 18.3932, -27.0088 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(150, 122, 188) }
```


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

```
.border{ border-color:rgb(150, 122, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 122, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 122, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 122, 188);  
box-shadow:4px 4px 4px 4px rgb(150, 122,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0244, 18.3932, -27.0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 122, 188) }
```

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

```
.background{ background-color: rgb(150,  
122, 188) }
```

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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