

Converting Colors

HunterLab(49.4045, 7.7521,
-12.5093)

Have a look what the booklet for
HunterLab(49.4045, 7.7521,
-12.5093) contains.

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Color

**HunterLab(49.5561, 7.6244,
-12.4929)**

Conversions

Conversions Part 1

Format	Color
Hex	8F82A6
RGB	143, 130, 166
RGB Percent	56%, 51%, 65%
CMY	0.4392, 0.4902, 0.3490
CMYK	0.14, 0.22, 0.00, 0.35
HSL	262°, 17%, 58%
HSV	262°, 22%, 65%
XYZ	26.1933, 24.5581, 39.4361
YIQ	137.9910, -3.8080, 13.9520

Conversions

Conversions Part 2

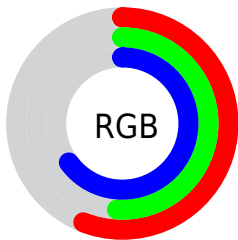
Format	Color
R_{YB}	143, 130, 166
Decimal	9405094
CIE _{Lab}	56.64, 12.26, -17.32
CIE _{LCh}	57, 21.219, 305.304
Yxy	24.5591, 0.2904, 0.2723
Android (android.graphics.Color)	4287595174 (0xFF8F82A6)
YUV	137.9910, 13.8084, 4.3929
Hunter-Lab	49.5561, 7.6244, -12.4929

Details

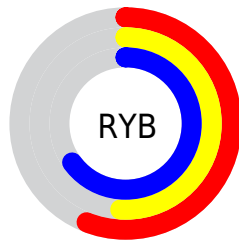
The HunterLab color $49.5561, 7.6244, -12.4929$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.7135, -12.4197, 15.6074$, and the grayscale version is $50.3588, -2.6870, 2.7361$.

A 20% lighter version of the original color is $71.3847, 7.6317, -12.6960$, and $30.6187, 7.0078, -11.8368$ is the 20% darker color. If you saturate the color by 10%, you get $44.2618, 12.9210, -20.8258$, and if you desaturate by 10%, it is $55.0718, 2.5043, -4.8613$.

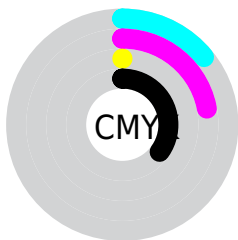
Distribution



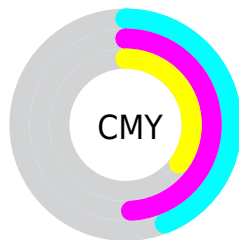
- Red (56%)
- Green (51%)
- Blue (65%)



- Red (56%)
- Yellow (51%)
- Blue (65%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5561, 7.6244, -12.4929 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 49.5561, 7.6244, -12.4929 by changing the saturation by 10% instead.

■ 49.5561, 7.6244,
-12.4929

■ 49.5561, 7.6244,
-12.4929

166.0226, 6.1737,
-12.0704

■ 39.6848, 7.4766,
-12.2441

■ 71.3730, 7.6896,
-12.7843

■ 30.5722, 7.2390,
-11.9248

■ 83.2355, 7.6251,
-12.8371

■ 22.2889, 6.8943,
-11.5366

■ 95.6910, 7.5034,
-12.8330

■ 14.9281, 6.4185,
-11.1007

108.7123, 7.3290,
-12.7755

■ 8.5758, 5.9790,
-10.8399

122.2759, 7.1059,
-12.6678

0.0000, NaN, -NF

0.0000, NaN, NaN

136.3609, 6.8372,

-12.5128

0.0000, NaN, NaN

150.9488, 6.5257,
-12.3129

0.0000, NaN, NaN

■ 49.5561, 7.6244,
-12.4929

■ 49.5561, 7.6244,
-12.4929

■ 44.2618, 12.9210,
-20.8258

■ 55.0718, 2.5043,
-4.8613

■ 39.2281, 18.4246,
-30.0323

■ 60.7743, -2.4689,
2.2099

■ 34.5134, 24.1377,
-40.2863

■ 66.6404, -7.3269,
8.8377

■ 30.1956, 29.9994,
-51.7063

■ 72.6516, -12.0960,
15.1141

■ 26.3794, 35.8030,
-64.2043

■ 78.7931, -16.7979,
21.1109

■ 23.1954, 41.0766,
-77.2043

■ 85.0527, -21.4502,
26.8846

■ 20.7809, 45.0173,
-89.3377

■ 91.4209, -26.0671,
32.4796

■ 19.2667, 47.2843,
-98.3207

■ 95.2589, -26.9331,
35.7720

■ 96.1921, -23.4908,
36.6252

Harmonies

Analogous

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



49.5571, -1.0570, -16.3781



49.5561, 7.6244, -12.4929



49.5571, 13.8587, -4.5884

Triad

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



49.5571, 7.6234, -12.4918



49.5571, 4.6989, 15.3134



49.5571, -18.5443, 1.1708

Complementary

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



49.5561, 7.6244, -12.4929



59.7135, -12.4197, 15.6074

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.



49.5571, -17.2402, 9.0217



49.5561, 7.6244, -12.4929



49.5571, -4.2171, 16.3106

Square

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



49.5571, 7.6234, -12.4918



49.5571, 12.0886, 11.2045



49.5571, -12.1435, 14.2174



49.5571, -15.8394, -7.6496

Rectangle

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



49.5561, 7.6244, -12.4929



49.5571, 15.5655, 1.3477



49.5571, -12.1435, 14.2174



49.5571, -18.5581, 4.0104

Sweetspot

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



49.5571, 7.6234, -12.4918



77.6616, 0.3001, -2.1265



55.1484, -7.3493, -4.9326



36.5344, 0.3203, -1.2603



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



49.5571, 7.6234, -12.4918



63.2996, 13.6616, -22.0838



51.2396, 13.0412, -9.9430



27.2534, 0.6298, -1.5098



17.0378, 41.7081, -86.1233



3.1540, 7.0482, -10.7281

Inverse Universe

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



51.3548, 12.5235, -2.9310



66.3295, 21.6811, -5.6446



58.3686, -17.3655, 14.2088



27.6042, 1.6468, 0.2712



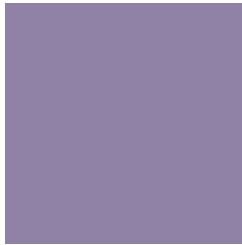
26.6527, 48.7090, -6.5409



4.2673, 7.9909, -2.5369

Previews

White Background



This preview shows how the HunterLab color 49.5561, 7.6244, -12.4929 looks on a white background.

Color Contrast Check

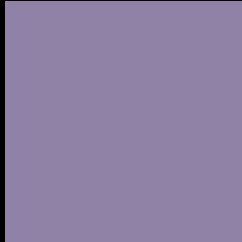
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5561, 7.6244, -12.4929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

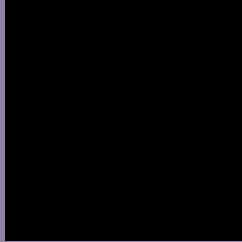
Any Text WCAG AA ✓ Pass

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 49.5561, 7.6244, -12.4929 Background



This preview shows how black text looks on a background with the HunterLab color 49.5561, 7.6244, -12.4929.



This preview shows how white text looks on a background with the HunterLab color 49.5561, 7.6244, -12.4929.

-12.4929.

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

49.5561, 7.6244, -12.4929

Protanopia

49.7812, 1.5479, -14.0039

Deuteranopia

49.5580, 3.3574, -11.9915



Tritanopia

49.5508, 0.4872, -1.0302

Trichromacy



Original Color

49.5561, 7.6244, -12.4929

Protanomaly

49.5871, 3.6777, -13.6750

Deuteranomaly

49.5353, 4.6951, -12.0016

Tritanomaly

49.6160, 2.6458, -4.8782

Monochromacy



Original Color

49.5561, 7.6244, -12.4929

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0415, 0.9773, -2.3425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5561, 7.6244, -12.4929 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(143, 130, 166)` looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 166)  
}
```

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(143, 130, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5561, 7.6244, -12.4929 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(143, 130, 166) }
```


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

```
.border{ border-color:rgb(143, 130, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 166);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5561, 7.6244, -12.4929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 166) }
```

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

```
.background{ background-color: rgb(143,  
130, 166) }
```

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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