

Converting Colors

HunterLab(49.5601, -0.3889,
-12.4841)

Have a look what the booklet for
HunterLab(49.5601, -0.3889,
-12.4841) contains.

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Color

**HunterLab(49.6453, -0.5898,
-12.5041)**

Conversions

Conversions Part 1

Format	Color
Hex	7C88A6
RGB	124, 136, 166
RGB Percent	49%, 53%, 65%
CMY	0.5137, 0.4667, 0.3490
CMYK	0.25, 0.18, 0.00, 0.35
HSL	223°, 19%, 57%
HSV	223°, 25%, 65%
XYZ	23.9993, 24.6466, 39.5687
YIQ	135.8320, -16.7820, 6.7860

Conversions

Conversions Part 2

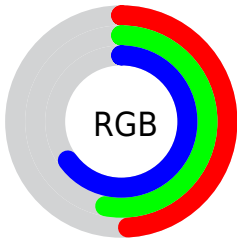
Format	Color
RYB	124, 133, 166
Decimal	8161446
CIELab	56.73, 2.54, -17.33
CIElCh	57, 17.511, 278.329
Yxy	24.6475, 0.2721, 0.2794
Android (android.graphics.Color)	4286351526 (0xFF7C88A6)
YUV	135.8320, 14.8728, -10.3767
Hunter-Lab	49.6453, -0.5898, -12.5041

Details

The HunterLab color $49.6453, -0.5898, -12.5041$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.1608, -3.4758, 15.3816$, and the grayscale version is $49.5006, -2.6412, 2.6895$.

A 20% lighter version of the original color is $71.3882, -1.4585, -12.8502$, and $30.5390, 0.2667, -12.0844$ is the 20% darker color. If you saturate the color by 10%, you get $45.1175, 1.0446, -19.5898$, and if you desaturate by 10%, it is $54.3294, -1.8736, -5.9260$.

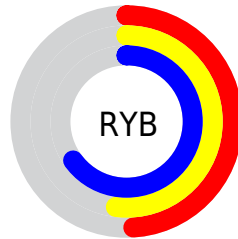
Distribution



Red (49%)

Green (53%)

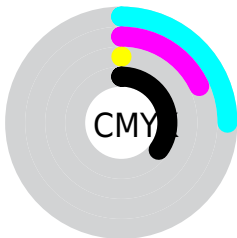
Blue (65%)



Red (49%)

Yellow (52%)

Blue (65%)

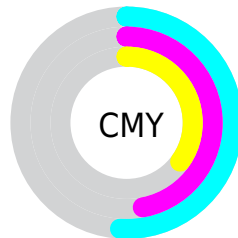


Cyan (25%)

Magenta (18%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6453, -0.5898, -12.5041 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 49.6453, -0.5898, -12.5041 by changing the saturation by 10% instead.

■ 49.6453, -0.5898,
-12.5041

■ 49.6453, -0.5898,
-12.5041

166.1560, -5.8052,
-12.0804

■ 39.7677, -0.2073,
-12.2557

■ 71.4737, -1.4941,
-12.7951

■ 30.6482, 0.1235,
-11.9367

■ 83.3415, -2.0075,
-12.8477

■ 22.3572, 0.3947,
-11.5488

■ 95.8020, -2.5581,
-12.8434

■ 14.9879, 0.5959,
-11.1129

108.8281, -3.1439,
-12.7858

■ 8.6319, 0.8195,
-10.8340

122.3964, -3.7630,
-12.6780

0.0000, NaN, -NF

0.0000, NaN, NaN

136.4859, -4.4138,

-12.5229

0.0000, NaN, NaN

151.0780, -5.0949,
-12.3230

0.0000, NaN, NaN

■ 49.6453, -0.5898,
-12.5041

■ 49.6453, -0.5898,
-12.5041

■ 45.1175, 1.0446,
-19.5898

■ 54.3294, -1.8736,
-5.9260

■ 40.7671, 3.1101,
-27.2936

■ 59.1481, -2.8677,
0.2333

■ 36.6260, 5.7011,
-35.7324

■ 64.0874, -3.6228,
6.0508

■ 32.7341, 8.9262,
-45.0176

■ 69.1352, -4.1787,
11.5884

■ 29.1431, 12.8939,
-55.2127

■ 74.2817, -4.5672,
16.8964

■ 25.9175, 17.6745,
-66.2512

■ 79.5187, -4.8136,
22.0155

■ 23.1306, 23.2180,
-77.8149

■ 84.8393, -4.9384,
26.9788

■ 21.9569, 25.9366,
-83.4340

■ 90.0471, -5.6221,
31.6341

■ 93.7780, -11.6695,
34.7721

Harmonies

Analogous

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



49.6463, -7.7571, -11.4649



49.6453, -0.5898, -12.5041



49.6463, 6.4087, -9.0265

Triad

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



49.6463, -0.5905, -12.5031



49.6463, 8.9131, 10.3291



49.6463, -15.0996, 7.4094

Complementary

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



49.6453, -0.5898, -12.5041



57.1608, -3.4758, 15.3816

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.



49.6463, -11.1055, 12.1236



49.6453, -0.5898, -12.5041



49.6463, 2.6688, 13.6310

Square

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



49.6463, -0.5905, -12.5031



49.6463, 12.1003, 4.6083



49.6463, -4.6798, 14.2366



49.6463, -15.8598, 0.7178

Rectangle

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



49.6453, -0.5898, -12.5041



49.6463, 9.9411, -4.8768



49.6463, -4.6798, 14.2366



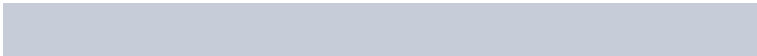
49.6463, -14.1023, 9.2478

Sweetspot

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



49.6463, -0.5905, -12.5031



77.8167, -3.5173, -1.9982



58.1989, -16.7928, 4.6887



36.3595, -1.5746, -1.5156



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.



49.6463, -0.5905, -12.5031



63.6472, 0.2972, -21.7686



47.0181, 7.5778, -16.3880



27.6346, -1.2085, -1.0543



19.5179, 22.3137, -72.5646



4.2247, 0.7667, -6.9355

Inverse Universe

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



49.2956, 12.8692, 2.5847



63.2413, 22.0126, 3.5581



59.9639, -11.7729, 17.8882



27.5250, 1.2210, 1.3998



25.4079, 44.1771, 11.2607



4.0710, 7.2854, 0.1982

Previews

White Background



This preview shows how the HunterLab color 49.6453, -0.5898, -12.5041 looks on a white background.

Color Contrast Check

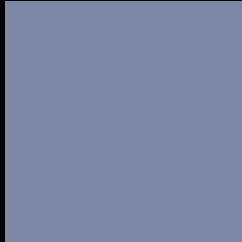
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6453, -0.5898, -12.5041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

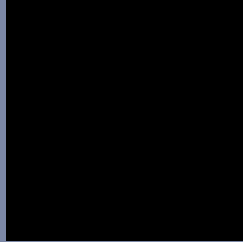
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

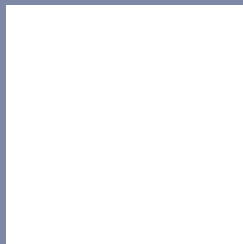
Any Text WCAG AAA × Fail

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

HunterLab 49.6453, -0.5898, -12.5041 Background



This preview shows how black text looks on a background with the HunterLab color 49.6453, -0.5898, -12.5041.



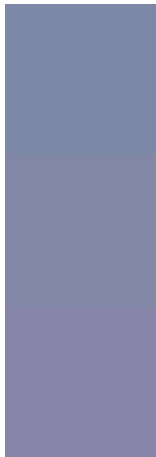
This preview shows how white text looks on a background with the HunterLab color 49.6453, -0.5898, -12.5041.

-12.5041.

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

49.6453, -0.5898, -12.5041

Protanopia

49.7108, 1.0112, -11.8075

Deuteranopia

49.6321, 3.7536, -13.0246



Tritanopia

49.7315, -5.8306, -3.8578

Trichromacy



Original Color

49.6453, -0.5898, -12.5041

Protanomaly

49.5546, 0.4784, -12.0470

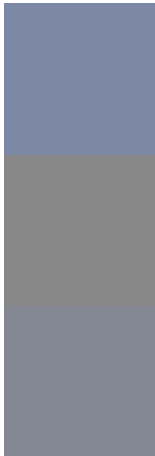
Deuteranomaly

49.5843, 2.1675, -13.1238

Tritanomaly

49.7140, -4.0033, -6.9475

Monochromacy



Original Color

49.6453, -0.5898, -12.5041

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6190, -1.9834, -2.4436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6453, -0.5898, -12.5041 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(124, 136, 166)` looks like.

```
.text, #text, p{  
    color:rgb(124, 136, 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(124, 136, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 136, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6453, -0.5898, -12.5041 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(124, 136, 166) }
```


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

```
.border{ border-color:rgb(124, 136, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 136, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 136, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 136, 166);  
box-shadow:4px 4px 4px 4px rgb(124, 136,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6453, -0.5898, -12.5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 136, 166) }
```

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

```
.background{ background-color: rgb(124,  
136, 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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