

Converting Colors

HunterLab(49.4127, -0.4910,
-12.3319)

Have a look what the booklet for
HunterLab(49.4127, -0.4910,
-12.3319) contains.

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Color

**HunterLab(49.3251, -0.3073,
-12.4004)**

Conversions

Conversions Part 1

Format	Color
Hex	7C87A5
RGB	124, 135, 165
RGB Percent	49%, 53%, 65%
CMY	0.5137, 0.4706, 0.3529
CMYK	0.25, 0.18, 0.00, 0.35
HSL	224°, 19%, 57%
HSV	224°, 25%, 65%
XYZ	23.7677, 24.3297, 39.0408
YIQ	135.1310, -16.1860, 6.9980

Conversions

Conversions Part 2

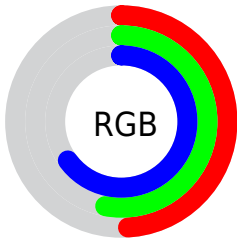
Format	Color
RYB	124, 133, 165
Decimal	8161189
CIELab	56.42, 2.87, -17.23
CIELCh	56, 17.465, 279.446
Yxy	24.3306, 0.2728, 0.2792
Android (android.graphics.Color)	4286351269 (0xFF7C87A5)
YUV	135.1310, 14.7254, -9.7619
Hunter-Lab	49.3251, -0.3073, -12.4004

Details

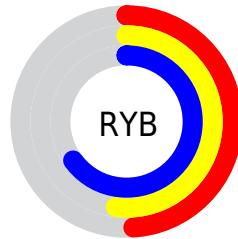
The HunterLab color $49.3251, -0.3073, -12.4004$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.0665, -3.8045, 15.2851$, and the grayscale version is $49.2230, -2.6264, 2.6744$.

A 20% lighter version of the original color is $71.0499, -1.1509, -12.7426$, and $30.2409, 0.5158, -11.9866$ is the 20% darker color. If you saturate the color by 10%, you get $44.7462, 1.4368, -19.5705$, and if you desaturate by 10%, it is $54.0618, -1.7057, -5.7576$.

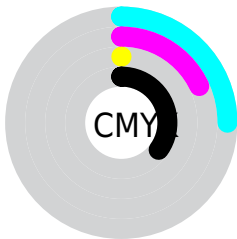
Distribution



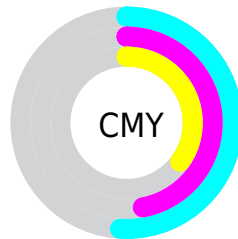
- Red (49%)
- Green (53%)
- Blue (65%)



- 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 49.3251, -0.3073, -12.4004 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 49.3251, -0.3073, -12.4004 by changing the saturation by 10% instead.

■ 49.3251, -0.3073,
-12.4004

■ 49.3251, -0.3073,
-12.4004

165.6767, -5.3824,
-11.9623

■ 39.4703, 0.0550,
-12.1532

■ 71.1120, -1.1751,
-12.6886

■ 30.3756, 0.3639,
-11.8352

■ 82.9608, -1.6716,
-12.7396

■ 22.1120, 0.6111,
-11.4481

■ 95.4032, -2.2063,
-12.7338

■ 14.7733, 0.7852,
-11.0132

108.4120, -2.7768,
-12.6745

■ 8.4287, 1.0316,
-10.8046

121.9636, -3.3812,
-12.5650

0.0000, NaN, -NF

0.0000, NaN, NaN

136.0371, -4.0178,

-12.4082

0.0000, NaN, NaN

150.6137, -4.6853,
-12.2065

0.0000, NaN, NaN

■ 49.3251, -0.3073,
-12.4004

■ 49.3251, -0.3073,
-12.4004

■ 44.7462, 1.4368,
-19.5705

■ 54.0618, -1.7057,
-5.7576

■ 40.3468, 3.6083,
-27.3865

■ 58.9341, -2.8197,
0.4528

■ 36.1600, 6.3031,
-35.9763

■ 63.9278, -3.7001,
6.3120

■ 32.2274, 9.6326,
-45.4635

■ 69.0307, -4.3868,
11.8849

■ 28.6038, 13.7071,
-55.9215

■ 74.2329, -4.9112,
17.2239

■ 25.3585, 18.5952,
-67.2789

■ 79.5260, -5.2984,
22.3711

■ 22.5725, 24.2345,
-79.1696

■ 84.9032, -5.5686,
27.3607

■ 21.3037, 27.2568,
-85.4673

■ 90.2532, -6.1068,
32.1215

■ 94.0596, -12.2556,
35.3057

Harmonies

Analogous

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



49.3261, -7.4703, -11.5377



49.3251, -0.3073, -12.4004



49.3261, 6.6115, -8.7892

Triad

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



49.3261, -0.3080, -12.3994



49.3261, 8.6888, 10.4429



49.3261, -15.1107, 7.1500

Complementary

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



49.3251, -0.3073, -12.4004



57.0665, -3.8045, 15.2851

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.



49.3261, -11.2460, 11.9297



49.3251, -0.3073, -12.4004



49.3261, 2.3950, 13.6300

Square

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



49.3261, -0.3080, -12.3994



49.3261, 12.0014, 4.8280



49.3261, -4.9188, 14.1315



49.3261, -15.7408, 0.4412

Rectangle

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



49.3251, -0.3073, -12.4004



49.3261, 10.0546, -4.6027



49.3261, -4.9188, 14.1315



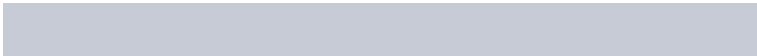
49.3261, -14.1580, 9.0065

Sweetspot

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



49.3261, -0.3080, -12.3994



77.3665, -3.4631, -1.2445



57.8865, -16.3496, 4.3446



36.0064, -1.5833, -0.7910



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.3261, -0.3080, -12.3994



62.4883, 0.8560, -21.9693



47.0209, 7.5094, -15.7808



26.7485, -1.1119, -1.0549



18.7250, 23.1257, -73.3264



3.8361, 0.7293, -6.3692

Inverse Universe

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



49.1575, 12.3742, 2.8596



62.3832, 21.5321, 3.9866



59.5362, -11.7646, 17.4894



26.6753, 1.1509, 1.4097



24.8959, 43.2234, 11.5261



3.7102, 6.6367, 0.2045

Previews

White Background



This preview shows how the HunterLab color 49.3251, -0.3073, -12.4004 looks on a white background.

Color Contrast Check

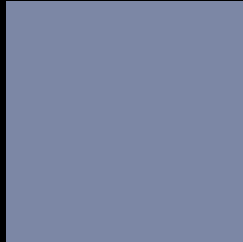
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3251, -0.3073, -12.4004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

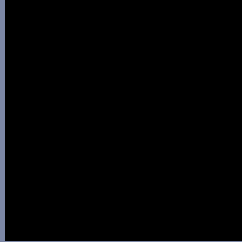
Any Text WCAG AA ✓ Pass

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 49.3251, -0.3073, -12.4004 Background



This preview shows how black text looks on a background with the HunterLab color 49.3251, -0.3073, -12.4004.



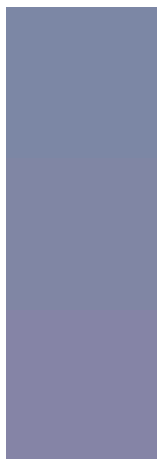
This preview shows how white text looks on a background with the HunterLab color 49.3251, -0.3073, -12.4004.

-12.4004.

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

49.3251, -0.3073, -12.4004

Protanopia

49.3150, 1.0322, -11.8203

Deuteranopia

49.2364, 3.7709, -13.0376



Tritanopia

49.4083, -5.5445, -3.7724

Trichromacy



Original Color

49.3251, -0.3073, -12.4004

Protanomaly

49.2367, 0.7654, -11.9404

Deuteranomaly

49.2687, 2.4574, -13.0122

Tritanomaly

49.3918, -3.7188, -6.8550

Monochromacy



Original Color

49.3251, -0.3073, -12.4004

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2225, -1.9624, -2.4598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3251, -0.3073, -12.4004 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, 135, 165)` looks like.

```
.text, #text, p{  
    color:rgb(124, 135, 165)  
}
```

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, 135, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 135, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3251, -0.3073, -12.4004 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, 135, 165) }
```


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

```
.border{ border-color:rgb(124, 135, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 135, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 135, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 135, 165);  
box-shadow:4px 4px 4px 4px rgb(124, 135,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3251, -0.3073, -12.4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 135, 165) }
```

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

```
.background{ background-color: rgb(124,  
135, 165) }
```

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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