

Converting Colors

HunterLab(49.2527, -1.5413,
-17.6928)

Have a look what the booklet for
HunterLab(49.2527, -1.5413,
-17.6928) contains.

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Color

**HunterLab(49.2359, -1.3879,
-17.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	7288AE
RGB	114, 136, 174
RGB Percent	45%, 53%, 68%
CMY	0.5529, 0.4667, 0.3176
CMYK	0.34, 0.22, 0.00, 0.32
HSL	218°, 27%, 56%
HSV	218°, 34%, 68%
XYZ	23.3836, 24.2417, 43.4911
YIQ	133.7540, -25.3100, 7.1540

Conversions

Conversions Part 2

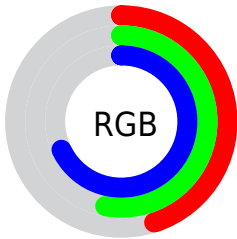
Format	Color
RYB	114, 130, 174
Decimal	7506094
CIELab	56.33, 1.54, -22.59
CIElCh	56, 22.637, 273.893
Yxy	24.2427, 0.2566, 0.2661
Android (android.graphics.Color)	4285696174 (0xFF7288AE)
YUV	133.7540, 19.8413, -17.3243
Hunter-Lab	49.2359, -1.3879, -17.9070

Details

The HunterLab color $49.2359, -1.3879, -17.9070$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $57.1581, -0.9629, 18.6895$, and the grayscale version is $48.6607, -2.5964, 2.6438$.

A 20% lighter version of the original color is $70.9393, -2.3155, -18.8974$, and $30.1543, -0.5070, -16.9952$ is the 20% darker color. If you saturate the color by 10%, you get $44.9872, 0.0688, -25.0542$, and if you desaturate by 10%, it is $53.6544, -2.4075, -11.2315$.

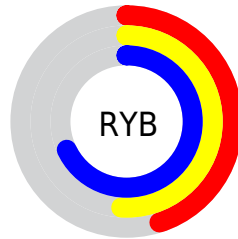
Distribution



Red (45%)

Green (53%)

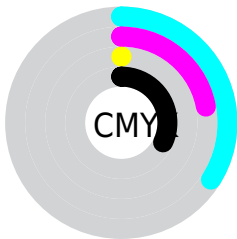
Blue (68%)



Red (45%)

Yellow (51%)

Blue (68%)

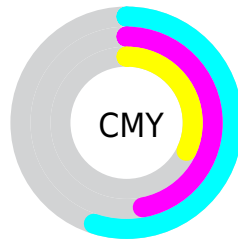


Cyan (34%)

Magenta (22%)

Yellow (0%)

Black (32%)



Cyan (55%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2359, -1.3879, -17.9070 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 49.2359, -1.3879, -17.9070 by changing the saturation by 10% instead.

■ 49.2359, -1.3879,
-17.9070

■ 49.2359, -1.3879,
-17.9070

■ 165.5431, -6.9871,
-19.0046

■ 39.3875, -0.9504,
-17.4927

■ 71.0112, -2.3917,
-18.5455

■ 30.2997, -0.5604,
-17.0238

■ 82.8547, -2.9509,
-18.7729

■ 22.0437, -0.2243,
-16.5216

■ 95.2920, -3.5453,
-18.9418

■ 14.7137, 0.0492,
-16.0549

■ 108.2960, -4.1730,
-19.0550

■ 8.3712, 0.3529,
-16.1121

■ 121.8429, -4.8323,
-19.1153

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.9119, -5.5219,

-19.1254

0.0000, NaN, NaN

150.4842, -6.2406,
-19.0878

0.0000, NaN, NaN

■ 49.2359, -1.3879,
-17.9070

■ 49.2359, -1.3879,
-17.9070

■ 44.9872, 0.0688,
-25.0542

■ 53.6544, -2.4075,
-11.2315

■ 40.9307, 2.0486,
-32.7496

■ 58.2196, -3.0598,
-4.9600

■ 37.0985, 4.6470,
-41.0577

■ 62.9159, -3.4041,
0.9718

■ 33.5283, 7.9625,
-50.0144

■ 67.7297, -3.4881,
6.6187

■ 30.2648, 12.0755,
-59.5892

■ 72.6499, -3.3509,
12.0270

■ 27.3564, 17.0050,
-69.6353

■ 77.6672, -3.0241,
17.2356

■ 25.8854, 19.9506,
-75.4221

■ 82.7738, -2.5336,
22.2768

■ 87.9631, -1.9007,
27.1776

■ 91.5624, -6.9254,
30.3685

Harmonies

Analogous

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



49.2369, -10.3840, -15.5348



49.2359, -1.3879, -17.9070



49.2369, 7.9336, -13.9621

Triad

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



49.2369, -1.3883, -17.9060



49.2369, 13.4033, 11.3885



49.2369, -17.9273, 9.7050

Complementary

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



49.2359, -1.3879, -17.9070



57.1581, -0.9629, 18.6895

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.



49.2369, -12.3715, 14.9922



49.2359, -1.3879, -17.9070



49.2369, 5.6361, 15.8276

Square

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



49.2369, -1.3883, -17.9060



49.2369, 16.8714, 3.8408



49.2369, -3.8591, 17.0109



49.2369, -19.5007, 1.4904

Rectangle

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



49.2359, -1.3879, -17.9070



49.2369, 12.9505, -8.6505



49.2369, -3.8591, 17.0109



49.2369, -16.4853, 11.8283

Sweetspot

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



49.2369, -1.3883, -17.9060



81.1126, -4.3673, -3.1898



60.0703, -22.9249, 7.7152



37.8308, -2.0256, -2.0264



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.2369, -1.3883, -17.9060



62.1418, -0.5132, -31.0210



43.7680, 11.2661, -27.0796



28.6709, -1.5477, -0.8740



22.2818, 16.4069, -63.2680



4.9431, 0.2146, -6.6417

Inverse Universe

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



47.7615, 20.7538, 0.8777



60.1443, 34.9608, 1.1436



63.0104, -13.6383, 23.6075



28.3938, 1.3711, 1.1789



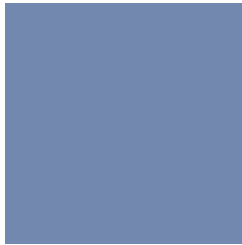
26.0849, 45.7348, 8.6109



4.4723, 8.0712, -0.3066

Previews

White Background



This preview shows how the HunterLab color 49.2359, -1.3879, -17.9070 looks on a white background.

Color Contrast Check

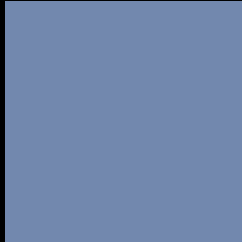
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2359, -1.3879, -17.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

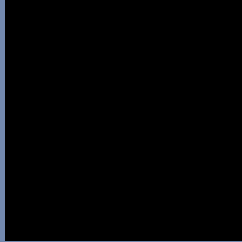
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

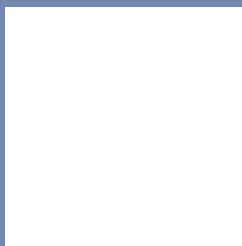
Any Text WCAG AAA × Fail

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

HunterLab 49.2359, -1.3879, -17.9070 Background



This preview shows how black text looks on a background with the HunterLab color 49.2359, -1.3879, -17.9070.



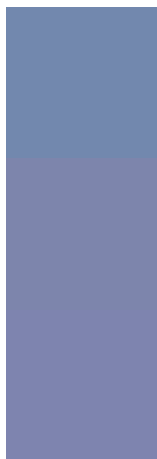
This preview shows how white text looks on a background with the HunterLab color 49.2359, -1.3879, -17.9070.

-17.9070.

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

49.2359, -1.3879, -17.9070

Protanopia

49.1056, 2.3649, -16.8244

Deuteranopia

49.0238, 3.7549, -18.7768



Tritanopia

49.2359, -9.0481, -5.0763

Trichromacy



Original Color

49.2359, -1.3879, -17.9070

Protanomaly

49.1246, 1.0682, -17.4271

Deuteranomaly

48.9977, 2.2383, -18.8454

Tritanomaly

49.3436, -6.5996, -9.1229

Monochromacy



Original Color

49.2359, -1.3879, -17.9070

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9999, -2.5425, -4.2559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2359, -1.3879, -17.9070 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(114, 136, 174)` looks like.

```
.text, #text, p{  
    color:rgb(114, 136, 174)  
}
```

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(114, 136, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 136, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2359, -1.3879, -17.9070 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(114, 136, 174) }
```


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

```
.border{ border-color:rgb(114, 136, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 136, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 136, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 136, 174);  
box-shadow:4px 4px 4px 4px rgb(114, 136,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2359, -1.3879, -17.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 136, 174) }
```

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

```
.background{ background-color: rgb(114,  
136, 174) }
```

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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