

Converting Colors

HunterLab(49.4380, -18.8661,
2.0620)

Have a look what the booklet for
HunterLab(49.4380, -18.8661,
2.0620) contains.

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Color

**HunterLab(49.3575,
-18.9163, 2.1028)**

Conversions

Conversions Part 1

Format	Color
Hex	579288
RGB	87, 146, 136
RGB Percent	34%, 57%, 53%
CMY	0.6588, 0.4274, 0.4667
CMYK	0.40, 0.00, 0.07, 0.43
HSL	170°, 25%, 46%
HSV	170°, 40%, 57%
XYZ	18.6534, 24.3616, 27.0117
YIQ	127.2190, -31.9540, -15.6180

Conversions

Conversions Part 2

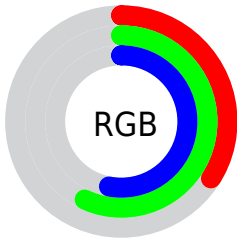
Format	Color
RYB	87, 119, 146
Decimal	5739144
CIELab	56.45, -21.71, -0.76
CIELCh	56, 21.725, 181.998
Yxy	24.3626, 0.2664, 0.3479
Android (android.graphics.Color)	4283929224 (0xFF579288)
YUV	127.2190, 4.3290, -35.2721
Hunter-Lab	49.3575, -18.9163, 2.1028

Details

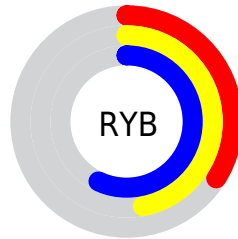
The HunterLab color $49.3575, -18.9163, 2.1028$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.1365, 18.7459, 5.1542$, and the grayscale version is $46.1479, -2.4623, 2.5073$.

A 20% lighter version of the original color is $71.1042, -22.3726, 3.2776$, and $30.3540, -15.1009, 1.2427$ is the 20% darker color. If you saturate the color by 10%, you get $48.6414, -21.8127, 2.3097$, and if you desaturate by 10%, it is $50.2086, -15.5676, 2.0581$.

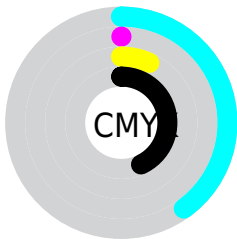
Distribution



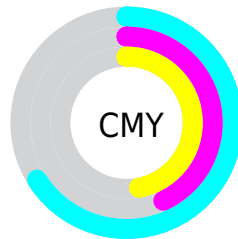
- Red (34%)
- Green (57%)
- Blue (53%)



- Red (34%)
- Yellow (47%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (43%)



- Cyan (66%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3575, -18.9163, 2.1028 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 49.3575, -18.9163, 2.1028 by changing the saturation by 10% instead.

■ 49.3575, -18.9163,
2.1028

■ 49.3575, -18.9163,
2.1028

165.7252,
-34.2040, 8.1504

■ 39.5004, -17.0535,
1.6081

■ 71.1486, -22.4756,
3.2148

■ 30.4032, -15.1039,
1.1575

■ 82.9994, -24.1993,
3.8255

■ 22.1368, -13.0286,
0.7566

■ 95.4435, -25.8984,
4.4702

■ 14.7950, -10.7591,
0.4121

■ 108.4541,
-27.5791, 5.1471

■ 8.4495, -11.6483,
0.0883

■ 122.0074,
-29.2466, 5.8547

0.0000, NaN, NaN

136.0825,

0.0000, NaN, NaN

-30.9046, 6.5919

0.0000, NaN, NaN

150.6607,
-32.5563, 7.3575

0.0000, NaN, NaN

■ 49.3575, -18.9163,
2.1028

■ 49.3575, -18.9163,
2.1028

■ 48.6414, -21.8127,
2.3097

■ 50.2086, -15.5676,
2.0581

■ 48.0545, -24.2432,
2.6709

■ 51.1930, -11.7870,
2.1756

■ 47.5924, -26.2085,
3.1774

■ 52.3110, -7.6045,
2.4548

■ 47.2473, -27.7233,
3.8154

■ 53.5606, -3.0548,
2.8918

■ 47.0083, -28.8192,
4.5670

■ 54.9388, 1.8246,
3.4802

■ 46.8458, -29.6027,
5.3506

■ 56.4415, 6.9952,
4.2121

■ 58.0640, 12.4193,
5.0784

■ 59.8013, 18.0610,
6.0694

■ 61.6480, 23.8873,
7.1749

Harmonies

Analogous

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



49.3585, -17.1392, 9.8725



49.3575, -18.9163, 2.1028



49.3585, -16.6010, -6.9601

Triad

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



49.3585, -18.9168, 2.1035



49.3585, 6.9705, -13.5950



49.3585, 5.8403, 15.2274

Complementary

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



49.3575, -18.9163, 2.1028



37.1365, 18.7459, 5.1542

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.



49.3585, 13.0774, 10.7096



49.3575, -18.9163, 2.1028



49.3585, 13.7624, -5.7738

Square

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



49.3585, -18.9168, 2.1035



49.3585, -2.0254, -16.9844



49.3585, 16.0731, 3.2629



49.3585, -3.2442, 16.5817

Rectangle

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



49.3575, -18.9163, 2.1028



49.3585, -12.9426, -12.2918



49.3585, 16.0731, 3.2629



49.3585, 8.5918, 14.0743

Sweetspot

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



49.3585, -18.9168, 2.1035



69.1927, -11.1559, 3.1766



48.8195, -23.2135, 18.7246



32.5546, -5.5613, 1.4758



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.3585, -18.9168, 2.1035



64.7305, -28.4554, 3.0153



44.0036, -9.0604, -9.6865



25.5842, -3.4525, 1.2188



43.9478, -27.7499, 4.9733



4.8989, -2.8480, 0.0248

Inverse Universe

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



37.1365, 18.7459, 5.1542



45.5435, 31.2113, 8.0876



41.2830, 8.5957, 12.6383



24.1464, 0.9047, 1.5414



23.3259, 40.2174, 12.9709



2.6384, 4.6619, 0.5916

Previews

White Background



This preview shows how the HunterLab color 49.3575, -18.9163, 2.1028 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 49.3575, -18.9163, 2.1028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

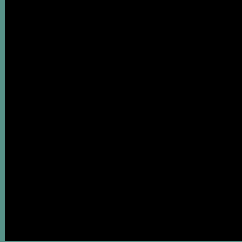
Any Text WCAG AA ✓ Pass

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 49.3575, -18.9163, 2.1028 Background



This preview shows how black text looks on a background with the HunterLab color 49.3575, -18.9163, 2.1028.



This preview shows how white text looks on a background with the HunterLab color 49.3575,

-18.9163, 2.1028.

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

49.3575, -18.9163, 2.1028

Protanopia

49.0290, -2.1783, 5.0578

Deuteranopia

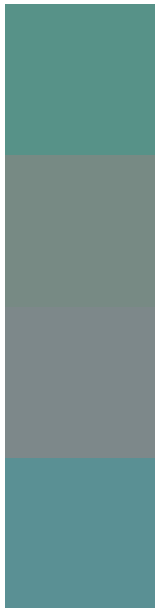
49.2013, 3.2563, 0.9400



Tritanopia

49.2816, -13.2497, -7.1729

Trichromacy



Original Color

49.3575, -18.9163, 2.1028

Protanomaly

48.7492, -8.9262, 3.3328

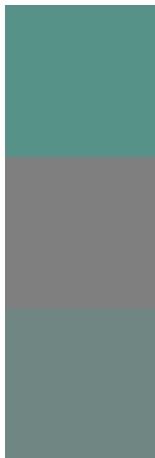
Deuteranomaly

48.7886, -5.4422, 0.7478

Tritanomaly

49.2527, -15.3941, -3.6468

Monochromacy



Original Color

49.3575, -18.9163, 2.1028

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.0177, -9.2509, 2.1787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3575, -18.9163, 2.1028 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(87, 146, 136)` looks like.

```
.text, #text, p{  
    color:rgb(87, 146, 136)  
}
```

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(87, 146, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 146, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3575, -18.9163, 2.1028 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(87, 146, 136) }
```


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

```
.border{ border-color:rgb(87, 146, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 146, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 146, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 146, 136);  
box-shadow:4px 4px 4px 4px rgb(87, 146,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3575, -18.9163, 2.1028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 146, 136) }
```

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

```
.background{ background-color: rgb(87, 146,  
136) }
```

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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