

Converting Colors

HunterLab(50.1076, -16.3835,
0.5206)

Have a look what the booklet for
HunterLab(50.1076, -16.3835,
0.5206) contains.

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Color

**HunterLab(49.9976,
-16.1449, 0.1781)**

Conversions

Conversions Part 1

Format	Color
Hex	60928E
RGB	96, 146, 142
RGB Percent	38%, 57%, 56%
CMY	0.6235, 0.4274, 0.4431
CMYK	0.34, 0.00, 0.03, 0.43
HSL	175°, 21%, 47%
HSV	175°, 34%, 57%
XYZ	19.9853, 24.9976, 29.3629
YIQ	130.5940, -28.5160, -11.8440

Conversions

Conversions Part 2

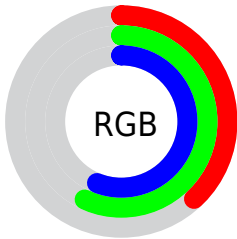
Format	Color
R_{YB}	96, 122, 146
Decimal	6328974
CIE _{Lab}	57.07, -17.65, -3.23
CIE _{LCh}	57, 17.941, 190.356
Yxy	24.9986, 0.2688, 0.3362
Android (android.graphics.Color)	4284519054 (0xFF60928E)
YUV	130.5940, 5.6232, -30.3389
Hunter-Lab	49.9976, -16.1449, 0.1781

Details

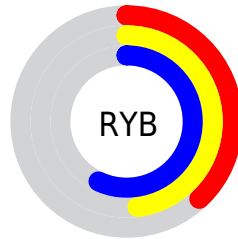
The HunterLab color $[49.9976, -16.1449, 0.1781]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[39.2398, 14.7496, 6.2189]$, and the grayscale version is $[47.4685, -2.5328, 2.5791]$.

A 20% lighter version of the original color is $[71.8913, -19.0135, 0.8958]$, and $[30.8836, -12.7170, -0.6306]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.2381, -19.0907, -0.2591]$, and if you desaturate by 10%, it is $[50.8928, -12.7568, 0.7836]$.

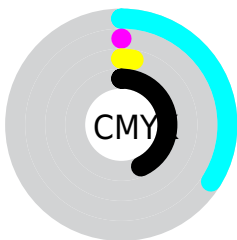
Distribution



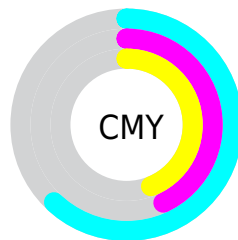
- Red (38%)
- Green (57%)
- Blue (56%)



- Red (38%)
- Yellow (48%)
- Blue (57%)



- Cyan (34%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (62%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9976, -16.1449, 0.1781 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 49.9976, -16.1449, 0.1781 by changing the saturation by 10% instead.

■ 49.9976, -16.1449,
0.1781

■ 49.9976, -16.1449,
0.1781

166.6826,
-29.6734, 5.3274

■ 40.0949, -14.5477,
-0.1894

■ 71.8714, -19.2337,
1.0581

■ 30.9483, -12.8917,
-0.5032

■ 83.7601, -20.7448,
1.5616

■ 22.6275, -11.1484,
-0.7553

■ 96.2404, -22.2432,
2.1039

■ 15.2245, -9.2675,
-0.9350

■ 109.2856,
-23.7334, 2.6827

■ 8.8495, -9.1628,
-1.0593

122.8721,
-25.2190, 3.2960

0.0000, NaN, NaN

136.9791,

0.0000, NaN, NaN

-26.7028, 3.9422

0.0000, NaN, NaN

151.5882,
-28.1870, 4.6198

0.0000, NaN, NaN

■ 49.9976, -16.1449,
0.1781

■ 49.9976, -16.1449,
0.1781

■ 49.2381, -19.0907,
-0.2591

■ 50.8928, -12.7568,
0.7836

■ 48.6092, -21.5768,
-0.5295

■ 51.9210, -8.9487,
1.5514

■ 48.1076, -23.5996,
-0.6357

■ 53.0820, -4.7519,
2.4755

■ 47.7271, -25.1673,
-0.5853

■ 54.3735, -0.2014,
3.5469

■ 47.4583, -26.3034,
-0.3904

■ 55.7918, 4.6658,
4.7556

■ 47.2883, -27.0512,
-0.0694

■ 57.3328, 9.8122,
6.0903

■ 47.2110, -27.4006,
0.1405

■ 58.9916, 15.2014,
7.5396

■ 60.7629, 20.7992,
9.0922

■ 62.6414, 26.5740,
10.7372

Harmonies

Analogous

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



49.9986, -15.6028, 7.1387



49.9976, -16.1449, 0.1781



49.9986, -13.2438, -7.0558

Triad

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



49.9986, -16.1455, 0.1788



49.9986, 7.0661, -8.9675



49.9986, 2.2963, 14.0441

Complementary

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



49.9976, -16.1449, 0.1781



39.2398, 14.7496, 6.2189

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.



49.9986, 8.8617, 10.8523



49.9976, -16.1449, 0.1781



49.9986, 11.7265, -2.1393

Square

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



49.9986, -16.1455, 0.1788



49.9986, -0.0380, -12.8315



49.9986, 12.4025, 5.1374



49.9986, -5.2496, 14.4744

Rectangle

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



49.9976, -16.1449, 0.1781



49.9986, -9.6398, -10.8069



49.9986, 12.4025, 5.1374



49.9986, 4.7028, 13.2837

Sweetspot

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



49.9986, -16.1455, 0.1788



69.5625, -9.6909, 2.5325



49.1144, -21.7489, 16.5235



32.7204, -4.8945, 1.1241



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.



49.9986, -16.1455, 0.1788



65.6246, -24.4656, -0.2240



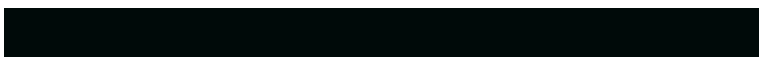
43.9004, -6.2083, -9.7862



25.6014, -3.3571, 0.9743



44.2888, -25.6934, 0.1075



4.9192, -2.7259, -0.2643

Inverse Universe

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



39.2398, 14.7496, 6.2189



48.4963, 25.0907, 9.5487



44.3173, 4.2416, 12.5765



24.1298, 0.8153, 1.7783



23.2420, 39.9069, 14.2110



2.6002, 4.5217, 1.1469

Previews

White Background



This preview shows how the HunterLab color 49.9976, -16.1449, 0.1781 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 49.9976, -16.1449, 0.1781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

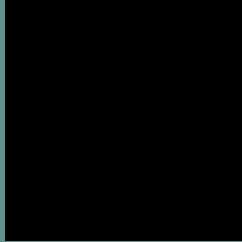
Any Text WCAG AA ✓ Pass

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 49.9976, -16.1449, 0.1781 Background



This preview shows how black text looks on a background with the HunterLab color 49.9976, -16.1449, 0.1781.



This preview shows how white text looks on a background with the HunterLab color 49.9976,

-16.1449, 0.1781.

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

49.9976, -16.1449, 0.1781

Protanopia

49.8747, -1.7593, 3.0121

Deuteranopia

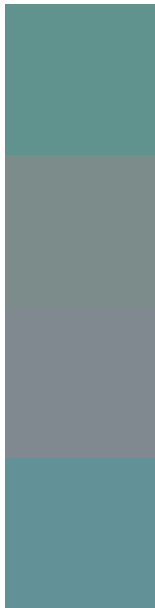
49.6567, 3.7449, -1.3211



Tritanopia

49.9995, -12.1013, -6.6992

Trichromacy



Original Color

49.9976, -16.1449, 0.1781

Protanomaly

49.8017, -7.8203, 1.9249

Deuteranomaly

49.4915, -4.0830, -1.1845

Tritanomaly

50.0818, -13.6925, -4.0409

Monochromacy



Original Color

49.9976, -16.1449, 0.1781

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.1759, -7.8013, 1.3395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9976, -16.1449, 0.1781 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(96, 146, 142)` looks like.

```
.text, #text, p{  
    color:rgb(96, 146, 142)  
}
```

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(96, 146, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 146, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9976, -16.1449, 0.1781 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(96, 146, 142) }
```


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

```
.border{ border-color:rgb(96, 146, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 146, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 146, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 146, 142);  
box-shadow:4px 4px 4px 4px rgb(96, 146,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9976, -16.1449, 0.1781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 146, 142) }
```

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

```
.background{ background-color: rgb(96, 146,  
142) }
```

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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