

Converting Colors

HunterLab(49.9226, -8.0534,
-3.2460)

Have a look what the booklet for
HunterLab(49.9226, -8.0534,
-3.2460) contains.

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Color

HunterLab(49.9326, -8.1922,
-3.1374)

Conversions

Conversions Part 1

Format	Color
Hex	748D95
RGB	116, 141, 149
RGB Percent	45%, 55%, 58%
CMY	0.5451, 0.4470, 0.4157
CMYK	0.22, 0.05, 0.00, 0.42
HSL	195°, 13%, 52%
HSV	195°, 22%, 58%
XYZ	22.1521, 24.9326, 32.0787
YIQ	134.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

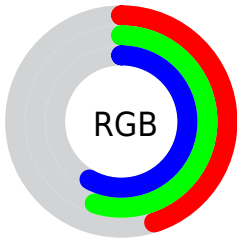
Format	Color
R _Y B	116, 130, 149
Decimal	7638421
CIE Lab	57.01, -7.00, -7.20
CIE LCh	57, 10.040, 225.824
Yxy	24.9337, 0.2798, 0.3150
Android (android.graphics.Color)	4285828501 (0xFF748D95)
YUV	134.4370, 7.1796, -16.1692
Hunter-Lab	49.9326, -8.1922, -3.1374

Details

The HunterLab color $49.9326, -8.1922, -3.1374$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.9743, 4.2615, 8.1643$, and the grayscale version is $48.9773, -2.6133, 2.6610$.

A 20% lighter version of the original color is $71.9563, -10.1832, -2.3936$, and $30.9149, -6.4060, -3.2238$ is the 20% darker color. If you saturate the color by 10%, you get $47.9013, -10.0275, -5.8534$, and if you desaturate by 10%, it is $52.0773, -6.0066, -0.3876$.

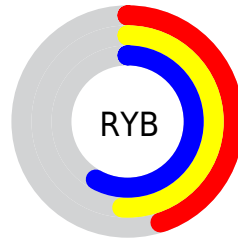
Distribution



Red (45%)

Green (55%)

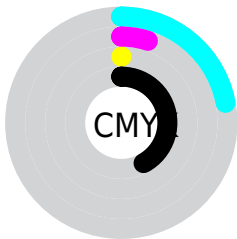
Blue (58%)



Red (45%)

Yellow (51%)

Blue (58%)

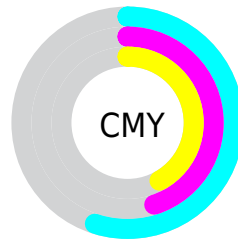


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9326, -8.1922, -3.1374 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 49.9326, -8.1922, -3.1374 by changing the saturation by 10% instead.

■ 49.9326, -8.1922,
-3.1374

■ 49.9326, -8.1922,
-3.1374

166.5855,
-17.2570, 0.5879

■ 40.0345, -7.2536,
-3.3083

■ 71.7980, -10.1020,
-2.6204

■ 30.8929, -6.3190,
-3.4134

■ 83.6829, -11.0763,
-2.2860

■ 22.5776, -5.3813,
-3.4428

■ 96.1596, -12.0656,
-1.9059

■ 15.1808, -4.4266,
-3.3840

109.2012,
-13.0708, -1.4832

■ 8.8098, -3.9313,
-3.2672

122.7844,
-14.0922, -1.0203

0.0000, NaN, -NF

136.8882,

0.0000, NaN, NaN

-15.1303, -0.5196

0.0000, NaN, NaN

151.4941,
-16.1852, 0.0170

0.0000, NaN, NaN

■ 49.9326, -8.1922,
-3.1374

■ 49.9326, -8.1922,
-3.1374

■ 47.9013, -10.0275,
-5.8534

■ 52.0773, -6.0066,
-0.3876

■ 45.9863, -11.4772,
-8.5244

■ 54.3263, -3.5015,
2.3822

■ 44.1941, -12.5109,
-11.1336

■ 56.6742, -0.7094,
5.1635

■ 42.5288, -13.1023,
-13.6638

■ 59.1151, 2.3399,
7.9491

■ 40.9930, -13.2333,
-16.0975

■ 61.6431, 5.6193,
10.7338

■ 39.5866, -12.8988,
-18.4193

■ 64.2527, 9.1041,
13.5136

■ 38.3054, -12.1133,
-20.6194

■ 66.9388, 12.7727,
16.2859

■ 37.3565, -11.2959,
-22.3078

■ 69.6966, 16.6056,
19.0489

■ 72.5218, 20.5859,
21.8017

Harmonies

Analogous

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



49.9336, -10.2313, 0.5687



49.9326, -8.1922, -3.1374



49.9336, -4.6374, -5.3538

Triad

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



49.9336, -8.1930, -3.1366



49.9336, 5.4404, 0.7918



49.9336, -4.8589, 9.5843

Complementary

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



49.9326, -8.1922, -3.1374



46.9743, 4.2615, 8.1643

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.



49.9336, -0.6656, 9.6332



49.9326, -8.1922, -3.1374



49.9336, 5.3763, 4.7759

Square

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



49.9336, -8.1930, -3.1366



49.9336, 3.2826, -2.9616



49.9336, 3.1102, 7.9397



49.9336, -8.3504, 7.8001

Rectangle

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



49.9326, -8.1922, -3.1374



49.9336, -1.8416, -5.5807



49.9336, 3.1102, 7.9397



49.9336, -3.4871, 9.7989

Sweetspot

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



49.9336, -8.1930, -3.1366



71.1805, -6.4109, 1.3338



51.6294, -15.7786, 9.7529



33.4374, -3.0974, 0.5399



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.9336, -8.1930, -3.1366



65.3346, -12.3513, -6.1675



45.2770, -0.6389, -9.3460



25.1525, -2.5278, 0.2041



34.3403, -10.4607, -20.3407



4.3602, -1.9086, -1.3296

Inverse Universe

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



45.6114, 11.9441, -4.4432



58.2870, 20.9370, -8.2500



51.4448, -3.4424, 12.5964



24.2598, 1.5145, -0.0743



25.2662, 47.2511, -14.5405



2.8767, 5.5152, -2.7045

Previews

White Background



This preview shows how the HunterLab color 49.9326, -8.1922, -3.1374 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 49.9326, -8.1922, -3.1374 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

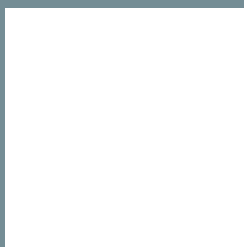
Any Text WCAG AAA × Fail

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

HunterLab 49.9326, -8.1922, -3.1374 Background



This preview shows how black text looks on a background with the HunterLab color 49.9326, -8.1922, -3.1374.



This preview shows how white text looks on a background with the HunterLab color 49.9326, -8.1922, -3.1374.

-3.1374.

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

49.9326, -8.1922, -3.1374

Protanopia

49.9178, -1.0137, -1.5585

Deuteranopia

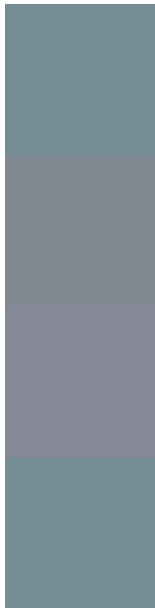
49.8488, 3.3635, -4.0478



Tritanopia

50.0986, -7.4040, -4.4149

Trichromacy



Original Color

49.9326, -8.1922, -3.1374

Protanomaly

49.9506, -3.7638, -2.0514

Deuteranomaly

49.7965, -1.1779, -3.6914

Tritanomaly

50.0660, -7.5856, -3.9547

Monochromacy



Original Color

49.9326, -8.1922, -3.1374

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.2620, -5.1937, 0.8657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9326, -8.1922, -3.1374 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(116, 141, 149)` looks like.

```
.text, #text, p{  
    color:rgb(116, 141, 149)  
}
```

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(116, 141, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 141, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9326, -8.1922, -3.1374 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(116, 141, 149) }
```


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

```
.border{ border-color:rgb(116, 141, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 141, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 141, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 141, 149);  
box-shadow:4px 4px 4px 4px rgb(116, 141,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9326, -8.1922, -3.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 141, 149) }
```

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

```
.background{ background-color: rgb(116,  
141, 149) }
```

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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