

Converting Colors

HunterLab(49.3879, -4.8429,
-1.5888)

Have a look what the booklet for
HunterLab(49.3879, -4.8429,
-1.5888) contains.

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Color

HunterLab(49.2906, -4.7270,
-1.9326)

Conversions

Conversions Part 1

Format	Color
Hex	7D8991
RGB	125, 137, 145
RGB Percent	49%, 54%, 57%
CMY	0.5098, 0.4627, 0.4314
CMYK	0.14, 0.06, 0.00, 0.43
HSL	204°, 8%, 53%
HSV	204°, 14%, 57%
XYZ	22.5139, 24.2956, 30.2910
YIQ	134.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

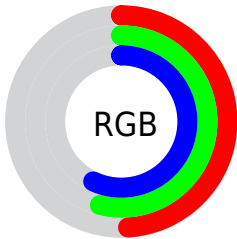
Format	Color
RYB	125, 133, 145
Decimal	8227217
CIELab	56.38, -2.63, -5.76
CIElCh	56, 6.334, 245.489
Yxy	24.2966, 0.2920, 0.3151
Android (android.graphics.Color)	4286417297 (0xFF7D8991)
YUV	134.3240, 5.2633, -8.1771
Hunter-Lab	49.2906, -4.7270, -1.9326

Details

The HunterLab color $49.2906, -4.7270, -1.9326$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.2701, -0.1195, 7.0096$, and the grayscale version is $48.9378, -2.6112, 2.6589$.

A 20% lighter version of the original color is $71.0038, -5.8940, -1.4698$, and $30.2971, -3.2103, -2.5742$ is the 20% darker color. If you saturate the color by 10%, you get $46.5609, -5.7753, -5.5225$, and if you desaturate by 10%, it is $52.1172, -3.4059, 1.5794$.

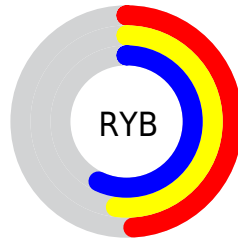
Distribution



Red (49%)

Green (54%)

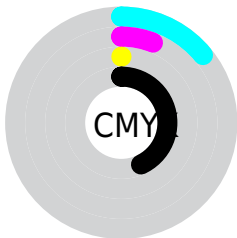
Blue (57%)



Red (49%)

Yellow (52%)

Blue (57%)

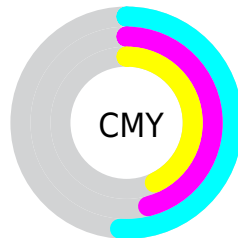


Cyan (14%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (51%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2906, -4.7270, -1.9326 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 49.2906, -4.7270, -1.9326 by changing the saturation by 10% instead.

■ 49.2906, -4.7270,
-1.9326

■ 49.2906, -4.7270,
-1.9326

165.6251,
-11.9991, 2.2761

■ 39.4383, -4.0489,
-2.1688

■ 71.0731, -6.1674,
-1.2937

■ 30.3463, -3.3975,
-2.3426

■ 82.9199, -6.9268,
-0.9021

■ 22.0856, -2.7733,
-2.4440

■ 95.3602, -7.7118,
-0.4670

■ 14.7503, -2.1747,
-2.4604

108.3672, -8.5218,
0.0088

■ 8.4066, -1.8110,
-2.4920

121.9170, -9.3561,
0.5230

0.0000, NaN, NaN

135.9887,

0.0000, NaN, NaN

-10.2141, 1.0734

0.0000, NaN, NaN

150.5637,
-11.0953, 1.6583

0.0000, NaN, NaN

■ 49.2906, -4.7270,
-1.9326

■ 49.2906, -4.7270,
-1.9326

■ 46.5609, -5.7753,
-5.5225

■ 52.1172, -3.4059,
1.5794

■ 43.9334, -6.5128,
-9.1946

■ 55.0302, -1.8406,
5.0150

■ 41.4181, -6.9021,
-12.9469

■ 58.0237, -0.0597,
8.3798

■ 39.0246, -6.9027,
-16.7737

■ 61.0918, 1.9127,
11.6795

■ 36.7628, -6.4743,
-20.6640

■ 64.2290, 4.0557,
14.9200

■ 34.6422, -5.5806,
-24.5998

■ 67.4305, 6.3511,
18.1071

■ 32.6707, -4.1960,
-28.5569

■ 70.6920, 8.7833,
21.2461

■ 30.8526, -2.3166,
-32.5092

■ 74.0098, 11.3388,
24.3424

■ 29.7711, -1.0137,
-35.0230

■ 77.3186, 13.8058,
27.3429

Harmonies

Analogous

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



49.2916, -6.7114, -0.2132



49.2906, -4.7270, -1.9326



49.2916, -2.1446, -2.3872

Triad

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



49.2916, -4.7279, -1.9318



49.2916, 2.5400, 3.1442



49.2916, -5.5547, 6.4671

Complementary

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



49.2906, -4.7270, -1.9326



49.2701, -0.1195, 7.0096

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.



49.2916, -3.1189, 7.2661



49.2906, -4.7270, -1.9326



49.2916, 1.5830, 5.4136

Square

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



49.2916, -4.7279, -1.9318



49.2916, 2.0874, 0.6305



49.2916, -0.5019, 6.8908



49.2916, -7.1816, 4.6510

Rectangle

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



49.2906, -4.7270, -1.9326



49.2916, -0.4219, -1.8936



49.2916, -0.5019, 6.8908



49.2916, -4.8053, 6.8590

Sweetspot

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



49.2916, -4.7279, -1.9318



69.6326, -4.6140, 1.9785



51.2791, -10.3940, 5.8980



32.7178, -2.2387, 0.7816



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.



49.2916, -4.7279, -1.9318



64.6463, -6.8706, -4.2842



46.5508, -0.1674, -5.4380



23.9984, -1.9680, -0.1413



27.6654, -1.0955, -32.2144



3.4121, -1.1718, -1.7353

Inverse Universe

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



47.4275, 5.5477, -0.2662



61.5596, 10.3685, -1.3815



52.0056, -4.6813, 9.8435



23.3987, 1.2856, 0.3613



23.9979, 43.5790, -3.7328



2.4377, 4.5874, -1.6238

Previews

White Background



This preview shows how the HunterLab color 49.2906, -4.7270, -1.9326 looks on a white background.

Color Contrast Check

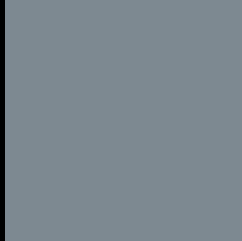
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2906, -4.7270, -1.9326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

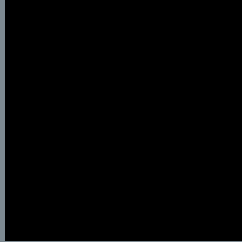
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

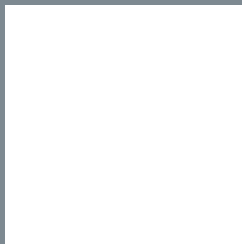
Any Text WCAG AAA × Fail

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

HunterLab 49.2906, -4.7270, -1.9326 Background



This preview shows how black text looks on a background with the HunterLab color 49.2906, -4.7270, -1.9326.



This preview shows how white text looks on a background with the HunterLab color 49.2906, -4.7270, -1.9326.

-1.9326.

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

49.2906, -4.7270, -1.9326

Protanopia

49.1775, -0.8543, -1.0423

Deuteranopia

49.1402, 3.4807, -2.4702



Tritanopia

49.3537, -4.3788, -2.8263

Trichromacy



Original Color

49.2906, -4.7270, -1.9326

Protanomaly

49.1598, -2.3054, -1.5711

Deuteranomaly

49.0761, 0.4248, -2.6060

Tritanomaly

49.3220, -4.5536, -2.3778

Monochromacy



Original Color

49.2906, -4.7270, -1.9326

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9778, -3.3033, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2906, -4.7270, -1.9326 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(125, 137, 145)` looks like.

```
.text, #text, p{  
    color:rgb(125, 137, 145)  
}
```

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(125, 137, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 137, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2906, -4.7270, -1.9326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

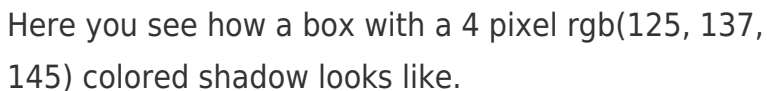
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 137, 145) }
```


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

```
.border{ border-color:rgb(125, 137, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 137, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 137, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 137, 145);  
box-shadow:4px 4px 4px 4px rgb(125, 137,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2906, -4.7270, -1.9326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 137, 145) }
```

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

```
.background{ background-color: rgb(125,  
137, 145) }
```

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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