

Converting Colors

HunterLab(49.5136, -4.5250,
-2.8706)

Have a look what the booklet for
HunterLab(49.5136, -4.5250,
-2.8706) contains.

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Color

**HunterLab(49.6740, -4.6715,
-2.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8A94
RGB	125, 138, 148
RGB Percent	49%, 54%, 58%
CMY	0.5098, 0.4588, 0.4196
CMYK	0.16, 0.07, 0.00, 0.42
HSL	206°, 10%, 54%
HSV	206°, 16%, 58%
XYZ	22.8912, 24.6751, 31.5733
YIQ	135.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

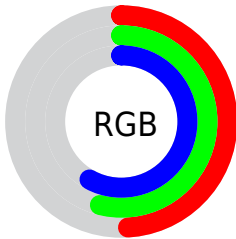
Format	Color
R_{YB}	125, 133, 148
Decimal	8227476
CIE _{Lab}	56.76, -2.52, -6.93
CIE _{LCh}	57, 7.379, 249.990
Yxy	24.6761, 0.2893, 0.3118
Android (android.graphics.Color)	4286417556 (0xFF7D8A94)
YUV	135.2530, 6.2843, -8.9919
Hunter-Lab	49.6740, -4.6715, -2.9135

Details

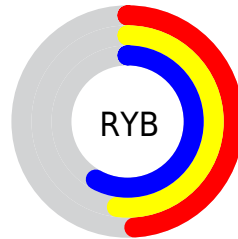
The HunterLab color $49.6740, -4.6715, -2.9135$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1043, -0.1198, 7.9124$, and the grayscale version is $49.3023, -2.6306, 2.6787$.

A 20% lighter version of the original color is $71.4079, -5.8480, -2.4960$, and $30.6252, -3.3061, -3.0814$ is the 20% darker color. If you saturate the color by 10%, you get $46.7462, -5.4595, -6.8263$, and if you desaturate by 10%, it is $52.7024, -3.6041, 0.8924$.

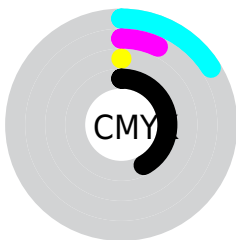
Distribution



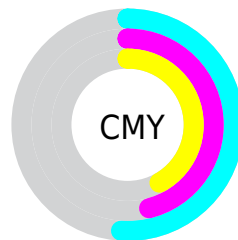
- Red (49%)
- Green (54%)
- Blue (58%)



- Red (49%)
- Yellow (52%)
- Blue (58%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6740, -4.6715, -2.9135 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 49.6740, -4.6715, -2.9135 by changing the saturation by 10% instead.

■ 49.6740, -4.6715,
-2.9135

■ 49.6740, -4.6715,
-2.9135

166.1990,
-11.9104, 0.8957

■ 39.7943, -3.9983,
-3.0955

■ 71.5061, -6.1031,
-2.3756

■ 30.6726, -3.3524,
-3.2122

■ 83.3757, -6.8585,
-2.0313

■ 22.3793, -2.7345,
-3.2535

■ 95.8378, -7.6397,
-1.6417

■ 15.0071, -2.1431,
-3.2069

108.8655, -8.4460,
-1.2097

■ 8.6499, -1.7339,
-3.1280

122.4352, -9.2769,
-0.7379

0.0000, NaN, -NF

0.0000, NaN, NaN

136.5261,

-10.1316, -0.2285

0.0000, NaN, NaN

151.1196,
-11.0096, 0.3166

0.0000, NaN, NaN

■ 49.6740, -4.6715,
-2.9135

■ 49.6740, -4.6715,
-2.9135

■ 46.7462, -5.4595,
-6.8263

■ 52.7024, -3.6041,
0.8924

■ 43.9252, -5.9275,
-10.8549

■ 55.8201, -2.2881,
4.5970

■ 41.2224, -6.0343,
-15.0020

■ 59.0208, -0.7537,
8.2100

■ 38.6487, -5.7350,
-19.2660

■ 62.2981, 0.9741,
11.7402

■ 36.2162, -4.9840,
-23.6387

■ 65.6461, 2.8734,
15.1965

■ 33.9364, -3.7400,
-28.1029

■ 69.0600, 4.9256,
18.5869

■ 31.8199, -1.9736,
-32.6320

■ 72.5352, 7.1147,
21.9191

■ 29.8697, 0.3082,
-37.2023

■ 76.0677, 9.4271,
25.1998

■ 29.0292, 1.4023,
-39.3112

■ 79.2687, 10.5852,
28.0744

Harmonies

Analogous

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



49.6750, -7.1292, -1.0720



49.6740, -4.6715, -2.9135



49.6750, -1.6170, -3.1982

Triad

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



49.6750, -4.6724, -2.9127



49.6750, 3.3422, 3.6757



49.6750, -6.4187, 6.8471

Complementary

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



49.6740, -4.6715, -2.9135



50.1043, -0.1198, 7.9124

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.



49.6750, -3.6810, 7.9604



49.6740, -4.6715, -2.9135



49.6750, 1.9871, 6.2049

Square

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



49.6750, -4.6724, -2.9127



49.6750, 3.0610, 0.7284



49.6750, -0.6012, 7.7328



49.6750, -8.1202, 4.6016

Rectangle

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



49.6740, -4.6715, -2.9135



49.6750, 0.3554, -2.4512



49.6750, -0.6012, 7.7328



49.6750, -5.5919, 7.3597

Sweetspot

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



49.6750, -4.6724, -2.9127



70.1854, -4.7170, 1.4048



52.2385, -11.3953, 5.9872



33.4089, -2.3023, 0.5192



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.



49.6750, -4.6724, -2.9127



64.4744, -6.6546, -5.8472



46.4296, 0.7615, -7.1549



24.7876, -1.9345, -0.2350



26.9308, 1.1167, -36.0717



3.8409, -1.2159, -2.1760

Inverse Universe

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



47.7479, 6.6647, -0.3198



61.3477, 12.0479, -1.4104



53.3657, -5.5348, 11.2304



24.2219, 1.3109, 0.4653



24.3424, 43.9374, -1.7145



2.8010, 5.2479, -1.6870

Previews

White Background



This preview shows how the HunterLab color 49.6740, -4.6715, -2.9135 looks on a white background.

Color Contrast Check

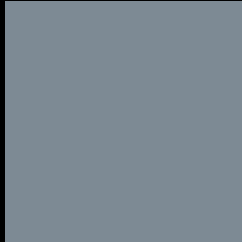
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6740, -4.6715, -2.9135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

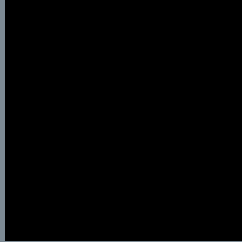
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

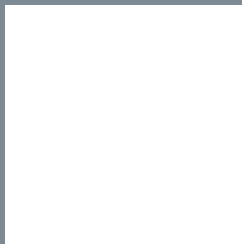
Any Text WCAG AAA × Fail

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

HunterLab 49.6740, -4.6715, -2.9135 Background



This preview shows how black text looks on a background with the HunterLab color 49.6740, -4.6715, -2.9135.



This preview shows how white text looks on a background with the HunterLab color 49.6740, -4.6715, -2.9135.

-2.9135.

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

49.6740, -4.6715, -2.9135

Protanopia

49.5522, -0.8240, -2.0189

Deuteranopia

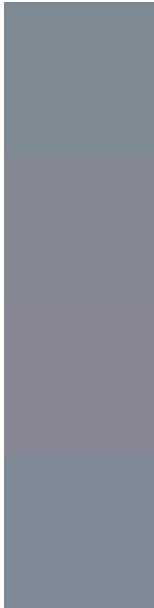
49.5097, 3.5055, -3.4817



Tritanopia

49.7060, -4.4949, -3.3663

Trichromacy



Original Color

49.6740, -4.6715, -2.9135

Protanomaly

49.5381, -2.2640, -2.5523

Deuteranomaly

49.4514, 0.4634, -3.6110

Tritanomaly

49.7060, -4.4949, -3.3663

Monochromacy



Original Color

49.6740, -4.6715, -2.9135

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3225, -3.4461, 0.5070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6740, -4.6715, -2.9135 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, 138, 148)` looks like.

```
.text, #text, p{  
    color:rgb(125, 138, 148)  
}
```

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, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 138, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6740, -4.6715, -2.9135 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, 138, 148) }
```


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

```
.border{ border-color:rgb(125, 138, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(125, 138,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6740, -4.6715, -2.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 138, 148) }
```

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

```
.background{ background-color: rgb(125,  
138, 148) }
```

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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