

Converting Colors

HunterLab(49.6148, -5.7762,
3.9537)

Have a look what the booklet for
HunterLab(49.6148, -5.7762, 3.9537)
contains.

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Color

HunterLab(49.6148, -5.7762,
3.9537)

Conversions

Conversions Part 1

Format	Color
Hex	828A85
RGB	130, 138, 133
RGB Percent	51%, 54%, 52%
CMY	0.4902, 0.4588, 0.4784
CMYK	0.06, 0.00, 0.04, 0.46
HSL	142°, 3%, 53%
HSV	142°, 6%, 54%
XYZ	22.5281, 24.6163, 25.7544
YIQ	135.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

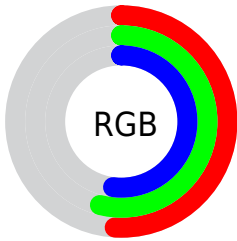
Format	Color
R_{YB}	130, 136, 138
Decimal	8555141
CIE Lab	56.70, -3.93, 1.66
CIE LCh	57, 4.265, 157.134
Yxy	24.6173, 0.3090, 0.3377
Android (android.graphics.Color)	4286745221 (0xFF828A85)
YUV	135.0380, -1.0047, -4.4183
Hunter-Lab	49.6148, -5.7762, 3.9537

Details

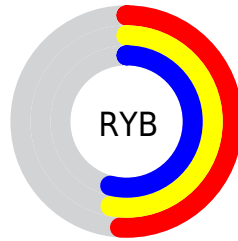
The HunterLab color $49.6148, -5.7762, 3.9537$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0817, 0.6415, 1.3725$, and the grayscale version is $49.2429, -2.6275, 2.6755$.

A 20% lighter version of the original color is $71.3260, -7.1433, 5.2104$, and $30.6086, -4.0931, 2.5423$ is the 20% darker color. If you saturate the color by 10%, you get $48.3419, -10.8235, 6.0588$, and if you desaturate by 10%, it is $51.0208, -0.3858, 1.8631$.

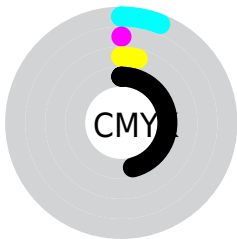
Distribution



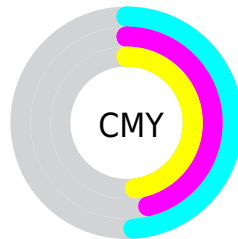
- Red (51%)
- Green (54%)
- Blue (52%)



- Red (51%)
- Yellow (53%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6148, -5.7762, 3.9537 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 49.6148, -5.7762, 3.9537 by changing the saturation by 10% instead.

■ 49.6148, -5.7762,
3.9537

■ 49.6148, -5.7762,
3.9537

166.1105,
-13.5831, 10.9312

■ 39.7394, -5.0209,
3.3250

■ 71.4393, -7.3566,
5.3084

■ 30.6222, -4.2854,
2.7289

■ 83.3053, -8.1800,
6.0304

■ 22.3339, -3.5684,
2.1676

■ 95.7641, -9.0259,
6.7810

■ 14.9674, -2.8646,
1.6420

108.7886, -9.8941,
7.5592

■ 8.6128, -2.4481,
1.2664

122.3553,
-10.7843, 8.3642

0.0000, NaN, NaN

136.4432,

0.0000, NaN, NaN

-11.6960, 9.1949

0.0000, NaN, NaN

151.0339,
-12.6291, 10.0508

0.0000, NaN, NaN

■ 49.6148, -5.7762,
3.9537

■ 49.6148, -5.7762,
3.9537

■ 48.3419, -10.8235,
6.0588

■ 51.0208, -0.3858,
1.8631

■ 47.2030, -15.4767,
8.1580

■ 52.5518, 5.3037,
-0.2002

■ 46.2019, -19.6916,
10.2315

■ 54.2035, 11.2459,
-2.2232

■ 45.3397, -23.4282,
12.2570

■ 55.9699, 17.3989,
-4.1964

■ 44.6161, -26.6550,
14.2107

■ 57.8449, 23.7254,
-6.1131

■ 44.0281, -29.3523,
16.0692

■ 59.8226, 30.1923,
-7.9688

■ 43.5704, -31.5158,
17.8098

■ 61.8967, 36.7713,
-9.7611

■ 43.2348, -33.1593,
19.4116

■ 64.0617, 43.4387,
-11.4890

■ 43.0054, -34.3350,
20.8529

■ 66.3118, 50.1744,
-13.1527

Harmonies

Analogous

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



49.6159, -4.7078, 5.2372



49.6148, -5.7762, 3.9537



49.6159, -6.0145, 2.2930

Triad

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



49.6159, -5.7773, 3.9545



49.6159, -2.2225, -0.6542



49.6159, 0.1198, 4.6341

Complementary

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



49.6148, -5.7762, 3.9537



48.0817, 0.6415, 1.3725

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.



49.6159, 0.8065, 3.1050



49.6148, -5.7762, 3.9537



49.6159, -0.5582, 0.0229

Square

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



49.6159, -5.7773, 3.9545



49.6159, -3.9785, -0.4072



49.6159, 0.5566, 1.4134



49.6159, -1.3074, 5.6198

Rectangle

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



49.6148, -5.7762, 3.9537



49.6159, -5.6718, 1.1864



49.6159, 0.5566, 1.4134



49.6159, 0.4458, 4.1688

Sweetspot

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



49.6159, -5.7773, 3.9545



66.5516, -5.0321, 4.2040



49.9463, -4.7748, 5.6226



31.5308, -2.3365, 1.9727



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.6159, -5.7773, 3.9545



65.6324, -8.6034, 5.6270



49.7274, -5.1598, 2.3619



23.8585, -3.1719, 2.0639



41.1017, -33.2662, 20.4385



3.3897, -2.4654, 1.0853

Inverse Universe

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



48.0817, 0.6415, 1.3725



63.1247, 1.8895, 1.4068



47.9684, 0.0276, 2.9877



22.9247, 0.7353, 0.4925



23.6154, 43.0795, -5.1845



1.9974, 3.7704, -1.4207

Previews

White Background



This preview shows how the HunterLab color 49.6148, -5.7762, 3.9537 looks on a white background.

Color Contrast Check

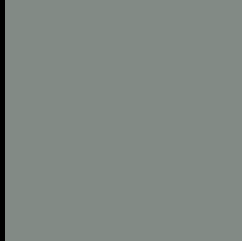
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6148, -5.7762, 3.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

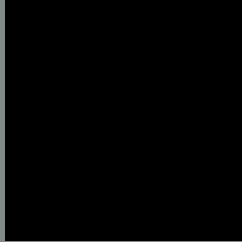
Any Text WCAG AA ✓ Pass

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 49.6148, -5.7762, 3.9537 Background



This preview shows how black text looks on a background with the HunterLab color 49.6148, -5.7762, 3.9537.



This preview shows how white text looks on a background with the HunterLab color 49.6148, -5.7762, 3.9537.

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

49.6148, -5.7762, 3.9537

Protanopia

49.4526, -2.0499, 4.6924

Deuteranopia

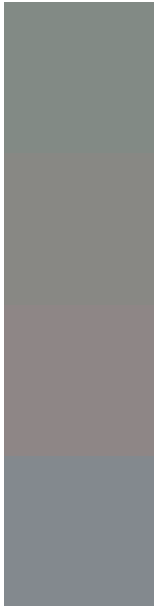
49.3390, 3.4287, 3.3594



Tritanopia

49.6190, -1.9834, -2.4436

Trichromacy



Original Color

49.6148, -5.7762, 3.9537

Protanomaly

49.5061, -3.2652, 4.3042

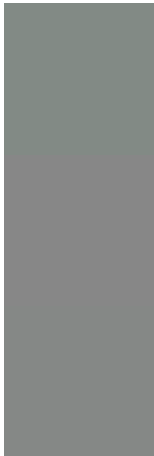
Deuteranomaly

49.5199, -0.2086, 3.5062

Tritanomaly

49.6685, -3.5855, -0.0058

Monochromacy



Original Color

49.6148, -5.7762, 3.9537

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3114, -3.8342, 3.2000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6148, -5.7762, 3.9537 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(130, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(130, 138, 133)  
}
```

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(130, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6148, -5.7762, 3.9537 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(130, 138, 133) }
```


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

```
.border{ border-color:rgb(130, 138, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 138, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(130, 138,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6148, -5.7762, 3.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 138, 133) }
```

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

```
.background{ background-color: rgb(130,  
138, 133) }
```

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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