

Converting Colors

HunterLab(49.4750, -5.8420,
3.9204)

Have a look what the booklet for
HunterLab(49.4750, -5.8420, 3.9204)
contains.

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Color

HunterLab(49.5354, -6.0576,
3.8574)

Conversions

Conversions Part 1

Format	Color
Hex	818A85
RGB	129, 138, 133
RGB Percent	51%, 54%, 52%
CMY	0.4941, 0.4588, 0.4784
CMYK	0.07, 0.00, 0.04, 0.46
HSL	147°, 4%, 52%
HSV	147°, 7%, 54%
XYZ	22.3754, 24.5376, 25.7472
YIQ	134.7390, -3.7590, -3.4630

Conversions

Conversions Part 2

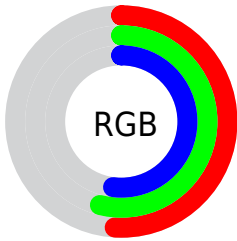
Format	Color
R_{YB}	129, 135, 138
Decimal	8489605
CIE Lab	56.62, -4.30, 1.53
CIE LCh	57, 4.562, 160.338
Yxy	24.5386, 0.3079, 0.3377
Android (android.graphics.Color)	4286679685 (0xFF818A85)
YUV	134.7390, -0.8573, -5.0331
Hunter-Lab	49.5354, -6.0576, 3.8574

Details

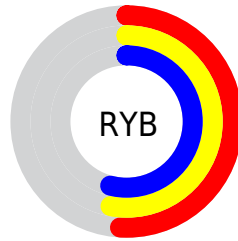
The HunterLab color $49.5354, -6.0576, 3.8574$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.7762, 0.9616, 1.4651$, and the grayscale version is $49.1239, -2.6211, 2.6690$.

A 20% lighter version of the original color is $71.2403, -7.4456, 5.1058$, and $30.5369, -4.3487, 2.4555$ is the 20% darker color. If you saturate the color by 10%, you get $48.2965, -10.9385, 5.6133$, and if you desaturate by 10%, it is $50.9049, -0.8400, 2.1525$.

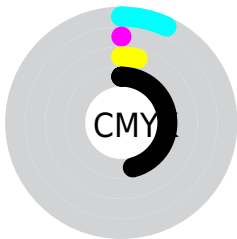
Distribution



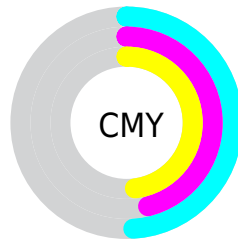
- Red (51%)
- Green (54%)
- Blue (52%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5354, -6.0576, 3.8574 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 49.5354, -6.0576, 3.8574 by changing the saturation by 10% instead.

■ 49.5354, -6.0576,
3.8574

■ 49.5354, -6.0576,
3.8574

165.9917,
-14.0120, 10.7857

■ 39.6656, -5.2808,
3.2358

■ 71.3496, -7.6766,
5.1992

■ 30.5546, -4.5219,
2.6475

■ 83.2110, -8.5178,
5.9154

■ 22.2731, -3.7789,
2.0947

■ 95.6652, -9.3805,
6.6604

■ 14.9142, -3.0456,
1.5788

108.6854,
-10.2647, 7.4332

■ 8.5628, -2.6435,
1.2092

122.2480,
-11.1703, 8.2330

0.0000, NaN, NaN

136.3320,

0.0000, NaN, NaN

-12.0968, 9.0588

0.0000, NaN, NaN

150.9188,
-13.0442, 9.9100

0.0000, NaN, NaN

■ 49.5354, -6.0576,
3.8574

■ 49.5354, -6.0576,
3.8574

■ 48.2965, -10.9385,
5.6133

■ 50.9049, -0.8400,
2.1525

■ 47.1888, -15.4348,
7.4038

■ 52.3974, 4.6725,
0.5074

■ 46.2156, -19.5052,
9.2129

■ 54.0087, 10.4355,
-1.0687

■ 45.3780, -23.1130,
11.0216

■ 55.7332, 16.4088,
-2.5701

■ 44.6750, -26.2297,
12.8089

■ 57.5651, 22.5560,
-3.9933

■ 44.1037, -28.8385,
14.5529

■ 59.4986, 28.8449,
-5.3369

■ 43.6585, -30.9372,
16.2314

■ 61.5279, 35.2478,
-6.6008

■ 43.3310, -32.5413,
17.8227

■ 63.6473, 41.7410,
-7.7866

■ 43.1032, -33.7120,
19.3010

■ 65.8513, 48.3047,
-8.8964

Harmonies

Analogous

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



49.5365, -5.0018, 5.2874



49.5354, -6.0576, 3.8574



49.5365, -6.2090, 2.0651

Triad

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



49.5365, -6.0587, 3.8582



49.5365, -1.9847, -0.8669



49.5365, 0.1862, 4.9060

Complementary

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



49.5354, -6.0576, 3.8574



47.7762, 0.9616, 1.4651

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.



49.5365, 1.0210, 3.3195



49.5354, -6.0576, 3.8574



49.5365, -0.2449, -0.0426

Square

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



49.5365, -6.0587, 3.8582



49.5365, -3.8761, -0.7094



49.5365, 0.8621, 1.5058



49.5365, -1.4034, 5.8763

Rectangle

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



49.5354, -6.0576, 3.8574



49.5365, -5.7773, 0.8982



49.5365, 0.8621, 1.5058



49.5365, 0.5655, 4.4296

Sweetspot

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



49.5365, -6.0587, 3.8582



66.5590, -4.9914, 4.0985



49.8394, -5.2050, 5.9122



31.5341, -2.3185, 1.9261



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.



49.5365, -6.0587, 3.8582



65.4827, -9.1437, 5.5021



49.6617, -5.3647, 2.0706



23.7545, -3.5615, 2.0836



41.2076, -32.6073, 18.8839



3.4011, -2.3952, 0.9195

Inverse Universe

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



47.7762, 0.9616, 1.4651



62.5608, 2.5112, 1.5304



47.6501, 0.2793, 3.2630



22.5656, 1.1813, 0.4677



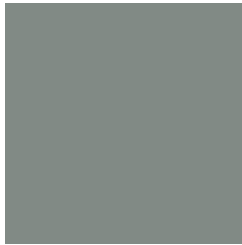
23.3328, 42.0587, -1.2064



1.9779, 3.7012, -1.1559

Previews

White Background



This preview shows how the HunterLab color 49.5354, -6.0576, 3.8574 looks on a white background.

Color Contrast Check

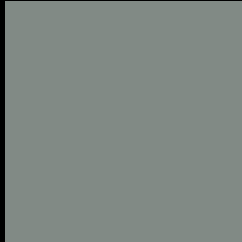
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5354, -6.0576, 3.8574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

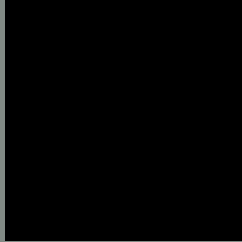
Any Text WCAG AA ✓ Pass

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 49.5354, -6.0576, 3.8574 Background



This preview shows how black text looks on a background with the HunterLab color 49.5354, -6.0576, 3.8574.



This preview shows how white text looks on a background with the HunterLab color 49.5354, -6.0576,

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

49.5354, -6.0576, 3.8574

Protanopia

49.4526, -2.0499, 4.6924

Deuteranopia

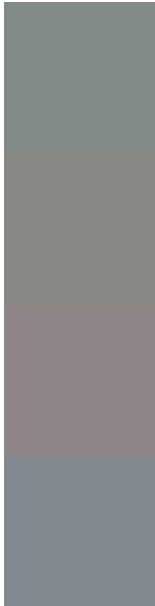
49.3390, 3.4287, 3.3594



Tritanopia

49.5381, -2.2640, -2.5523

Trichromacy



Original Color

49.5354, -6.0576, 3.8574

Protanomaly

49.4218, -3.5596, 4.2026

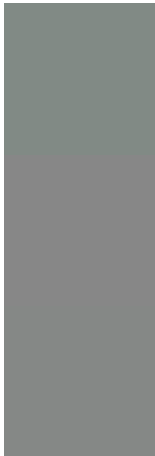
Deuteranomaly

49.5199, -0.2086, 3.5062

Tritanomaly

49.5884, -3.8657, -0.1094

Monochromacy



Original Color

49.5354, -6.0576, 3.8574

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 49.5354, -6.0576, 3.8574 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(129, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(129, 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(129, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5354, -6.0576, 3.8574 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(129, 138, 133) }
```


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

```
.border{ border-color:rgb(129, 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(129, 138, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(129, 138,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5354, -6.0576, 3.8574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 138, 133) }
```

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

```
.background{ background-color: rgb(129,  
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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