

Converting Colors

HunterLab(49.5229, -3.7720,
5.6147)

Have a look what the booklet for
HunterLab(49.5229, -3.7720, 5.6147)
contains.

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Color

HunterLab(49.4242, -3.7149,
5.4753)

Conversions

Conversions Part 1

Format	Color
Hex	888881
RGB	136, 136, 129
RGB Percent	53%, 53%, 51%
CMY	0.4667, 0.4667, 0.4941
CMYK	0.00, 0.00, 0.05, 0.47
HSL	60°, 3%, 52%
HSV	60°, 5%, 53%
XYZ	22.9199, 24.4275, 24.2758
YIQ	135.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

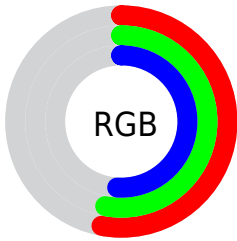
Format	Color
R_{YB}	129, 136, 129
Decimal	8947841
CIE _{Lab}	56.51, -1.34, 3.75
CIE _{LCh}	57, 3.983, 109.705
Yxy	24.4286, 0.3200, 0.3411
Android (android.graphics.Color)	4287137921 (0xFF888881)
YUV	135.2020, -3.0576, 0.6998
Hunter-Lab	49.4242, -3.7149, 5.4753

Details

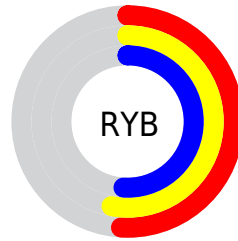
The HunterLab color $49.4242, -3.7149, 5.4753$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.0594, -1.3779, -0.3742$, and the grayscale version is $49.3142, -2.6313, 2.6793$.

A 20% lighter version of the original color is $71.1276, -4.9490, 6.8513$, and $30.3532, -2.4643, 3.8357$ is the 20% darker color. If you saturate the color by 10%, you get $49.0818, -5.6113, 10.4063$, and if you desaturate by 10%, it is $49.8147, -1.5833, -0.0735$.

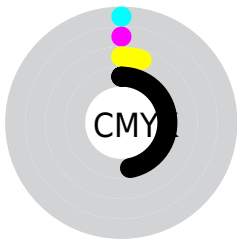
Distribution



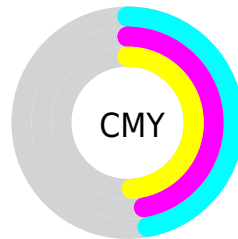
- Red (53%)
- Green (53%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4242, -3.7149, 5.4753 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 49.4242, -3.7149, 5.4753 by changing the saturation by 10% instead.

■ 49.4242, -3.7149,
5.4753

■ 49.4242, -3.7149,
5.4753

165.8252,
-10.4720, 13.2670

■ 39.5624, -3.1117,
4.7275

■ 71.2241, -5.0209,
7.0441

■ 30.4600, -2.5413,
4.0014

■ 83.0788, -5.7186,
7.8638

■ 22.1879, -2.0067,
3.2955

■ 95.5267, -6.4449,
8.7073

■ 14.8397, -1.5095,
2.6045

108.5409, -7.1987,
9.5740

■ 8.4922, -1.1427,
2.2926

122.0977, -7.9791,
10.4638

0.0000, NaN, NaN

136.1761, -8.7853,

0.0000, NaN, NaN

11.3761

0.0000, NaN, NaN

150.7576, -9.6165,
12.3106

0.0000, NaN, NaN

■ 49.4242, -3.7149,
5.4753

■ 49.4242, -3.7149,
5.4753

■ 49.0818, -5.6113,
10.4063

■ 49.8147, -1.5833,
-0.0735

■ 48.7833, -7.2690,
14.7181

■ 50.2509, 0.7855,
-6.2377

■ 48.5286, -8.6917,
18.4179

■ 50.7342, 3.3867,
-13.0074

■ 48.3161, -9.8843,
21.5185

■ 51.2649, 6.2149,
-20.3691

■ 48.1440, -10.8543,
24.0392

■ 51.8430, 9.2636,
-28.3054

■ 48.0100, -11.6117,
26.0067

■ 52.4684, 12.5248,
-36.7960

■ 47.9114, -12.1700,
27.4557

■ 53.1407, 15.9897,
-45.8180

■ 47.8451, -12.5462,
28.4306

■ 53.8594, 19.6488,
-55.3465

■ 47.8062, -12.7665,
28.9995

■ 54.6240, 23.4918,
-65.3553

Harmonies

Analogous

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



49.4253, -2.0656, 5.5977



49.4242, -3.7149, 5.4753



49.4253, -5.0613, 4.6222

Triad

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



49.4253, -3.7161, 5.4760



49.4253, -4.6960, 0.3074



49.4253, 0.5540, 2.1422

Complementary

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



49.4242, -3.7149, 5.4753



47.0594, -1.3779, -0.3742

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.



49.4253, -0.1709, 0.6772



49.4242, -3.7149, 5.4753



49.4253, -3.2115, -0.4051

Square

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



49.4253, -3.7161, 5.4760



49.4253, -5.6218, 1.6510



49.4253, -1.5543, -0.2676



49.4253, 0.4145, 3.7076

Rectangle

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



49.4242, -3.7149, 5.4753



49.4253, -5.6108, 3.7364



49.4253, -1.5543, -0.2676



49.4253, 0.4029, 1.6209

Sweetspot

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



49.4253, -3.7161, 5.4760



65.7650, -4.0876, 5.0695



47.4556, -0.4210, 3.2859



31.6518, -1.9488, 2.3922



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.



49.4253, -3.7161, 5.4760



65.5636, -5.1940, 7.9481



49.1329, -4.7427, 5.1296



24.2239, -1.9472, 3.0095



46.4929, -12.5042, 28.4298



3.7896, -1.0185, 2.3173

Inverse Universe

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



47.0594, -1.3779, -0.3742



61.8278, -1.5010, -1.2917



47.3546, -0.3613, 0.0085



22.7796, -0.5193, -0.5631



12.9720, 35.1842, -92.1530



1.0578, 2.8680, -7.5070

Previews

White Background



This preview shows how the HunterLab color 49.4242, -3.7149, 5.4753 looks on a white background.

Color Contrast Check

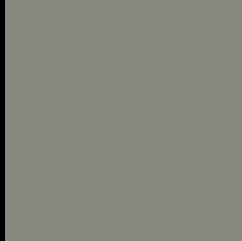
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4242, -3.7149, 5.4753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

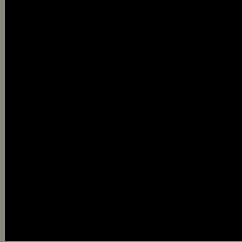
Any Text WCAG AA ✓ Pass

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 49.4242, -3.7149, 5.4753 Background



This preview shows how black text looks on a background with the HunterLab color 49.4242, -3.7149, 5.4753.



This preview shows how white text looks on a background with the HunterLab color 49.4242, -3.7149, 5.4753.

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

49.4242, -3.7149, 5.4753

Protanopia

49.4590, -2.1899, 5.9567

Deuteranopia

49.4203, 3.4795, 5.1766



Tritanopia

49.4642, 0.1914, -1.1439

Trichromacy



Original Color

49.4242, -3.7149, 5.4753

Protanomaly

49.3715, -2.4938, 5.8540

Deuteranomaly

49.4952, 0.9140, 5.2163

Tritanomaly

49.5080, -1.4029, 1.2297

Monochromacy



Original Color

49.4242, -3.7149, 5.4753

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1653, -2.9373, 3.4841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4242, -3.7149, 5.4753 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(136, 136, 129)` looks like.

```
.text, #text, p{  
    color:rgb(136, 136, 129)  
}
```

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(136, 136, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 136, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4242, -3.7149, 5.4753 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(136, 136, 129) }
```


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

```
.border{ border-color:rgb(136, 136, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 136, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 136, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 136, 129);  
box-shadow:4px 4px 4px 4px rgb(136, 136,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4242, -3.7149, 5.4753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 136, 129) }
```

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

```
.background{ background-color: rgb(136,  
136, 129) }
```

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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