

Converting Colors

HunterLab(49.4944, -2.5843,
3.4347)

Have a look what the booklet for
HunterLab(49.4944, -2.5843, 3.4347)
contains.

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Color

HunterLab(49.6467, -2.6637,
3.6102)

Conversions

Conversions Part 1

Format	Color
Hex	898886
RGB	137, 136, 134
RGB Percent	54%, 53%, 53%
CMY	0.4627, 0.4667, 0.4745
CMYK	0.00, 0.01, 0.02, 0.46
HSL	40°, 1%, 53%
HSV	40°, 2%, 54%
XYZ	23.4238, 24.6479, 26.0773
YIQ	136.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

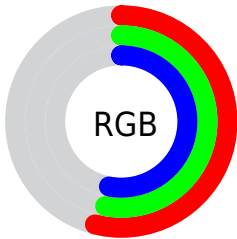
Format	Color
R_{YB}	136, 137, 134
Decimal	9013382
CIE Lab	56.73, -0.02, 1.20
CIE LCh	57, 1.196, 90.782
Yxy	24.6490, 0.3159, 0.3324
Android (android.graphics.Color)	4287203462 (0xFF898886)
YUV	136.0710, -1.0210, 0.8147
Hunter-Lab	49.6467, -2.6637, 3.6102

Details

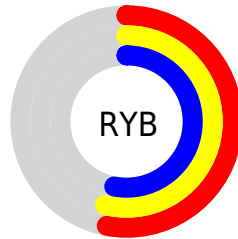
The HunterLab color $49.6467, -2.6637, 3.6102$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.1957, -2.6004, 1.7451$, and the grayscale version is $49.6514, -2.6493, 2.6977$.

A 20% lighter version of the original color is $71.3654, -3.8247, 4.8493$, and $30.5318, -1.6406, 2.4971$ is the 20% darker color. If you saturate the color by 10%, you get $47.9949, -2.5352, 7.4602$, and if you desaturate by 10%, it is $51.3488, -2.6131, -0.6118$.

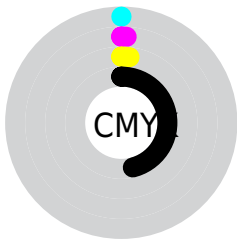
Distribution



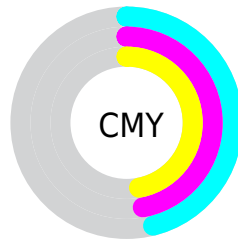
- Red (54%)
- Green (53%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6467, -2.6637, 3.6102 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 49.6467, -2.6637, 3.6102 by changing the saturation by 10% instead.

■ 49.6467, -2.6637,
3.6102

■ 49.6467, -2.6637,
3.6102

■ 166.1582, -8.8944,
10.4106

■ 39.7690, -2.1363,
3.0072

■ 71.4753, -3.8324,
4.9186

■ 30.6494, -1.6482,
2.4391

■ 83.3433, -4.4671,
5.6194

■ 22.3584, -1.2043,
1.9087

■ 95.8038, -5.1334,
6.3498

■ 14.9889, -0.8094,
1.4183

■ 108.8300, -5.8298,
7.1087

■ 8.6328, -0.4693,
1.0443

■ 122.3984, -6.5552,
7.8951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.4879, -7.3084,

8.7081

0.0000, NaN, NaN

151.0801, -8.0884,
9.5469

0.0000, NaN, NaN

■ 49.6467, -2.6637,
3.6102

■ 49.6467, -2.6637,
3.6102

■ 47.9949, -2.5352,
7.4602

■ 51.3488, -2.6131,
-0.6118

■ 46.3926, -2.2147,
10.9115

■ 53.0956, -2.3893,
-5.1840

■ 44.8433, -1.6947,
13.9408

■ 54.8860, -2.0033,
-10.0827

■ 43.3493, -0.9678,
16.5250

■ 56.7179, -1.4646,
-15.2857

■ 41.9131, -0.0283,
18.6436

■ 58.5892, -0.7824,
-20.7724

■ 40.5365, 1.1268,
20.2807

■ 60.4980, 0.0344,
-26.5234

■ 39.2215, 2.4968,
21.4270

■ 62.4425, 0.9775,
-32.5208

■ 37.9692, 4.0762,
22.0841

■ 64.4210, 2.0390,
-38.7481

■ 36.7799, 5.8523,
22.2702

■ 66.3195, 2.6067,
-43.6685

Harmonies

Analogous

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



49.6478, -2.1801, 3.4964



49.6467, -2.6637, 3.6102



49.6478, -3.1443, 3.4841

Triad

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



49.6478, -2.6649, 3.6110



49.6478, -3.4775, 2.2307



49.6478, -1.8073, 2.2526

Complementary

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



49.6467, -2.6637, 3.6102



49.1957, -2.6004, 1.7451

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.



49.6478, -2.1573, 1.9079



49.6467, -2.6637, 3.6102



49.6478, -3.1216, 1.8952

Square

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



49.6478, -2.6649, 3.6110



49.6478, -3.6123, 2.6899



49.6478, -2.6386, 1.7764



49.6478, -1.6838, 2.7150

Rectangle

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



49.6467, -2.6637, 3.6102



49.6478, -3.3966, 3.2790



49.6478, -2.6386, 1.7764



49.6478, -1.9024, 2.1190

Sweetspot

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



49.6478, -2.6649, 3.6110



66.7014, -3.5704, 4.1976



49.1103, -1.5635, 2.5608



31.5971, -1.6910, 1.9700



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.



49.6478, -2.6649, 3.6110



66.2424, -3.5609, 5.3043



49.8890, -3.2819, 3.8791



24.0427, -1.2933, 2.0452



34.6667, 7.0004, 21.4840



3.2682, -0.2145, 2.0101

Inverse Universe

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



49.1957, -2.6004, 1.7451



65.3959, -3.4401, 1.8105



48.9554, -1.9839, 1.4679



23.6751, -1.2408, 0.5279



18.6826, 16.1286, -58.1686



2.1906, -0.0570, -2.6150

Previews

White Background



This preview shows how the HunterLab color 49.6467, -2.6637, 3.6102 looks on a white background.

Color Contrast Check

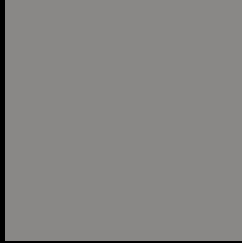
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6467, -2.6637, 3.6102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

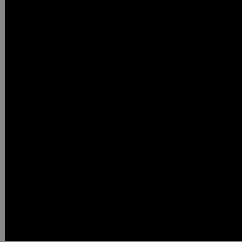
Any Text WCAG AA ✓ Pass

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 49.6467, -2.6637, 3.6102 Background



This preview shows how black text looks on a background with the HunterLab color 49.6467, -2.6637, 3.6102.



This preview shows how white text looks on a background with the HunterLab color 49.6467, -2.6637, 3.6102.

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

49.6467, -2.6637, 3.6102

Protanopia

49.5360, -1.5945, 3.5006

Deuteranopia

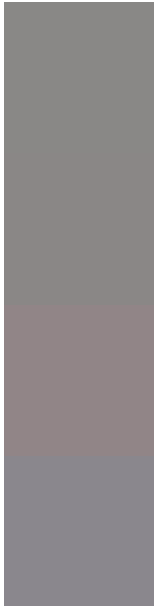
49.7351, 3.4142, 3.3811



Tritanopia

49.5817, 0.6550, -1.4697

Trichromacy



Original Color

49.6467, -2.6637, 3.6102

Protanomaly

49.4494, -1.8941, 3.3947

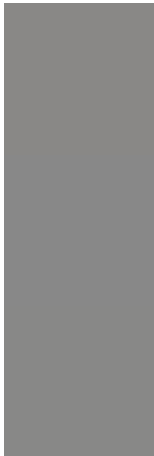
Deuteranomaly

49.5420, 1.3509, 3.1194

Tritanomaly

49.6531, -0.7836, 0.4922

Monochromacy



Original Color

49.6467, -2.6637, 3.6102

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5901, -2.8039, 3.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6467, -2.6637, 3.6102 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(137, 136, 134)` looks like.

```
.text, #text, p{  
    color:rgb(137, 136, 134)  
}
```

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(137, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 136, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6467, -2.6637, 3.6102 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(137, 136, 134) }
```


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

```
.border{ border-color:rgb(137, 136, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 136, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 136, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 136, 134);  
box-shadow:4px 4px 4px 4px rgb(137, 136,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6467, -2.6637, 3.6102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 136, 134) }
```

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

```
.background{ background-color: rgb(137,  
136, 134) }
```

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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