

Converting Colors

HunterLab(49.6362, -4.0018,
2.2434)

Have a look what the booklet for
HunterLab(49.6362, -4.0018, 2.2434)
contains.

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Color

HunterLab(49.6014, -4.1164,
2.2023)

Conversions

Conversions Part 1

Format	Color
Hex	848989
RGB	132, 137, 137
RGB Percent	52%, 54%, 54%
CMY	0.4823, 0.4627, 0.4627
CMYK	0.04, 0.00, 0.00, 0.46
HSL	180°, 2%, 53%
HSV	180°, 4%, 54%
XYZ	22.9767, 24.6030, 27.2048
YIQ	135.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

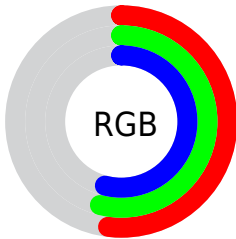
Format	Color
R_YB	132, 135, 137
Decimal	8685961
CIE _{Lab}	56.69, -1.83, -0.64
CIE _{LCh}	57, 1.943, 199.387
Yxy	24.6040, 0.3072, 0.3290
Android (android.graphics.Color)	4286876041 (0xFF848989)
YUV	135.5050, 0.7370, -3.0739
Hunter-Lab	49.6014, -4.1164, 2.2023

Details

The HunterLab color $49.6014, -4.1164, 2.2023$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4638, -1.0805, 3.1366$, and the grayscale version is $49.4212, -2.6370, 2.6851$.

A 20% lighter version of the original color is $71.3154, -5.3723, 3.3495$, and $30.5672, -2.7127, 1.2982$ is the 20% darker color. If you saturate the color by 10%, you get $48.5499, -7.8514, 0.8786$, and if you desaturate by 10%, it is $50.7762, -0.0482, 3.6489$.

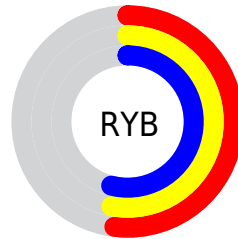
Distribution



Red (52%)

Green (54%)

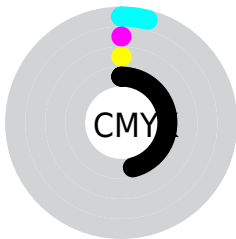
Blue (54%)



Red (52%)

Yellow (53%)

Blue (54%)

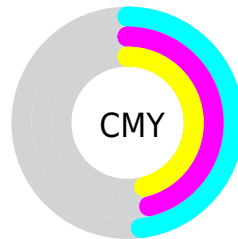


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (48%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6014, -4.1164, 2.2023 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 49.6014, -4.1164, 2.2023 by changing the saturation by 10% instead.

■ 49.6014, -4.1164,
2.2023

■ 49.6014, -4.1164,
2.2023

166.0904,
-11.0747, 8.2995

■ 39.7269, -3.4840,
1.7006

■ 71.4242, -5.4748,
3.3273

■ 30.6108, -2.8822,
1.2423

■ 83.2894, -6.1966,
3.9439

■ 22.3236, -2.3128,
0.8330

■ 95.7474, -6.9458,
4.5942

■ 14.9585, -1.7765,
0.4789

108.7712, -7.7216,
5.2765

■ 8.6044, -1.3877,
0.1577

122.3371, -8.5231,
5.9893

0.0000, NaN, NaN

136.4244, -9.3495,

0.0000, NaN, NaN

6.7315

0.0000, NaN, NaN

151.0145,
-10.2003, 7.5019

0.0000, NaN, NaN

■ 49.6014, -4.1164,
2.2023

■ 49.6014, -4.1164,
2.2023

■ 48.5499, -7.8514,
0.8786

■ 50.7762, -0.0482,
3.6489

■ 47.6206, -11.2189,
-0.3141

■ 52.0681, 4.3231,
5.2045

■ 46.8156, -14.1931,
-1.3659

■ 53.4741, 8.9622,
6.8584

■ 46.1344, -16.7533,
-2.2699

■ 54.9900, 13.8359,
8.5989

■ 45.5750, -18.8870,
-3.0221

■ 56.6109, 18.9124,
10.4151

■ 45.1336, -20.5915,
-3.6220

■ 58.3320, 24.1623,
12.2968

■ 44.8041, -21.8760,
-4.0730

■ 60.1480, 29.5592,
14.2348

■ 44.5782, -22.7628,
-4.3832

■ 62.0540, 35.0796,
16.2208

■ 44.4443, -23.2910,
-4.5666

■ 64.0000, 40.5771,
18.2022

Harmonies

Analogous

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



49.6025, -4.1787, 2.9735



49.6014, -4.1164, 2.2023



49.6025, -3.6643, 1.5561

Triad

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



49.6025, -4.1175, 2.2031



49.6025, -1.4553, 1.7207



49.6025, -2.3607, 4.1416

Complementary

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



49.6014, -4.1164, 2.2023



48.4638, -1.0805, 3.1366

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.



49.6025, -1.6261, 3.8173



49.6014, -4.1164, 2.2023



49.6025, -1.1011, 2.4249

Square

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



49.6025, -4.1175, 2.2031



49.6025, -2.1286, 1.2745



49.6025, -1.1639, 3.1918



49.6025, -3.1679, 4.0844

Rectangle

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



49.6014, -4.1164, 2.2023



49.6025, -3.1993, 1.2857



49.6025, -1.1639, 3.1918



49.6025, -2.0970, 4.0738

Sweetspot

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



49.6025, -4.1175, 2.2031



66.7744, -4.1199, 3.4417



49.4677, -4.8742, 4.2318



31.6293, -1.9336, 1.6362



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.



49.6025, -4.1175, 2.2031



66.3121, -5.7379, 2.8672



48.9125, -2.9835, 1.3977



24.0902, -2.1796, 1.0098



42.8328, -22.7202, -4.4908



3.4912, -1.8513, -0.3672

Inverse Universe

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



48.4638, -1.0805, 3.1366



64.6068, -1.1895, 4.2654



49.1434, -2.2235, 3.9057



23.3959, -0.3276, 1.5791



22.2580, 38.1181, 14.3781



1.8143, 3.1072, 1.1702

Previews

White Background



This preview shows how the HunterLab color 49.6014, -4.1164, 2.2023 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 49.6014, -4.1164, 2.2023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

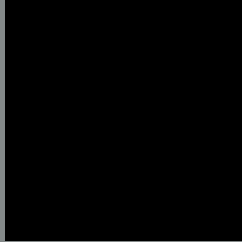
Any Text WCAG AA ✓ Pass

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 49.6014, -4.1164, 2.2023 Background



This preview shows how black text looks on a background with the HunterLab color 49.6014, -4.1164, 2.2023.



This preview shows how white text looks on a background with the HunterLab color 49.6014, -4.1164, 2.2023.

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

49.6014, -4.1164, 2.2023

Protanopia

49.5064, -1.5832, 2.5821

Deuteranopia

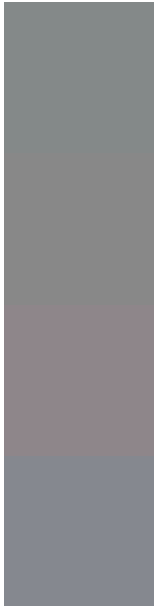
49.6321, 3.2406, 1.9161



Tritanopia

49.6691, -1.8728, -1.8886

Trichromacy



Original Color

49.6014, -4.1164, 2.2023

Protanomaly

49.6187, -2.6475, 2.6959

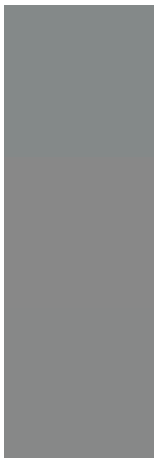
Deuteranomaly

49.6346, 0.4135, 1.8697

Tritanomaly

49.5762, -2.3805, -0.5713

Monochromacy



Original Color

49.6014, -4.1164, 2.2023

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5346, -2.9402, 2.5917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6014, -4.1164, 2.2023 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(132, 137, 137)` looks like.

```
.text, #text, p{  
    color:rgb(132, 137, 137)  
}
```

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(132, 137, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 137, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6014, -4.1164, 2.2023 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(132, 137, 137) }
```


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

```
.border{ border-color:rgb(132, 137, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 137, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 137, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 137, 137);  
box-shadow:4px 4px 4px 4px rgb(132, 137,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6014, -4.1164, 2.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 137, 137) }
```

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

```
.background{ background-color: rgb(132,  
137, 137) }
```

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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