

Converting Colors

HunterLab(50.0569, -5.4732,
4.2686)

Have a look what the booklet for
HunterLab(50.0569, -5.4732, 4.2686)
contains.

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Color

**HunterLab(50.0642, -5.6719,
4.4705)**

Conversions

Conversions Part 1

Format	Color
Hex	848B85
RGB	132, 139, 133
RGB Percent	52%, 55%, 52%
CMY	0.4823, 0.4549, 0.4784
CMYK	0.05, 0.00, 0.04, 0.45
HSL	129°, 3%, 53%
HSV	129°, 5%, 55%
XYZ	22.9820, 25.0642, 25.8169
YIQ	136.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

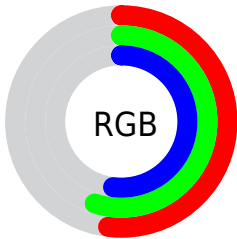
Format	Color
R_{YB}	132, 138, 139
Decimal	8686469
CIE Lab	57.14, -3.75, 2.31
CIE LCh	57, 4.410, 148.366
Yxy	25.0653, 0.3111, 0.3393
Android (android.graphics.Color)	4286876549 (0xFF848B85)
YUV	136.2230, -1.5889, -3.7036
Hunter-Lab	50.0642, -5.6719, 4.4705

Details

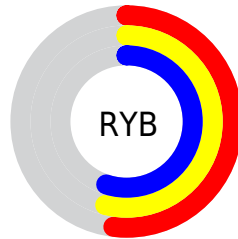
The HunterLab color $50.0642, -5.6719, 4.4705$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.8130, 0.4651, 0.8794$, and the grayscale version is $49.7149, -2.6527, 2.7011$.

A 20% lighter version of the original color is $71.8044, -7.0293, 5.7644$, and $31.0223, -4.0004, 3.0155$ is the 20% darker color. If you saturate the color by 10%, you get $48.6903, -11.2477, 7.7449$, and if you desaturate by 10%, it is $51.5848, 0.2970, 1.0412$.

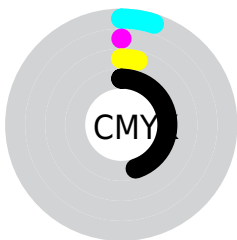
Distribution



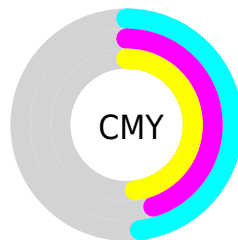
- Red (52%)
- Green (55%)
- Blue (52%)



- Red (52%)
- Yellow (54%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0642, -5.6719, 4.4705 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 50.0642, -5.6719, 4.4705 by changing the saturation by 10% instead.

■ 50.0642, -5.6719,
4.4705

■ 50.0642, -5.6719,
4.4705

166.7822,
-13.4166, 11.7128

■ 40.1568, -4.9260,
3.8034

■ 71.9466, -7.2357,
5.8945

■ 31.0051, -4.2008,
3.1657

■ 83.8393, -8.0517,
6.6482

■ 22.6787, -3.4954,
2.5583

■ 96.3233, -8.8905,
7.4290

■ 15.2694, -2.8053,
1.9805

109.3721, -9.7519,
8.2360

■ 8.8901, -2.3152,
1.5624

122.9620,
-10.6356, 9.0686

0.0000, NaN, NaN

137.0724,

0.0000, NaN, NaN

-11.5412, 9.9260

0.0000, NaN, NaN

151.6847,
-12.4683, 10.8076

0.0000, NaN, NaN

■ 50.0642, -5.6719,
4.4705

■ 50.0642, -5.6719,
4.4705

■ 48.6903, -11.2477,
7.7449

■ 51.5848, 0.2970,
1.0412

■ 47.4648, -16.3684,
10.8281

■ 53.2428, 6.6044,
-2.5134

■ 46.3927, -20.9784,
13.6862

■ 55.0325, 13.1948,
-6.1636

■ 45.4758, -25.0277,
16.2858

■ 56.9468, 20.0183,
-9.8841

■ 44.7139, -28.4765,
18.5971

■ 58.9787, 27.0310,
-13.6535

■ 44.1041, -31.3001,
20.5962

■ 61.1208, 34.1950,
-17.4541

■ 43.6407, -33.4930,
22.2668

■ 63.3664, 41.4782,
-21.2715

■ 43.3144, -35.0726,
23.6027

■ 65.7087, 48.8538,
-25.0946

■ 43.1095, -36.0920,
24.6066

■ 67.8465, 55.5321,
-29.4225

Harmonies

Analogous

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



50.0653, -4.3564, 5.6181



50.0642, -5.6719, 4.4705



50.0653, -6.1876, 2.8218

Triad

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



50.0653, -5.6730, 4.4713



50.0653, -2.7756, -0.7842



50.0653, 0.5013, 4.3096

Complementary

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



50.0642, -5.6719, 4.4705



48.8130, 0.4651, 0.8794

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.



50.0653, 0.9392, 2.6284



50.0642, -5.6719, 4.4705



50.0653, -0.9692, -0.3513

Square

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



50.0653, -5.6730, 4.4713



50.0653, -4.5299, -0.2487



50.0653, 0.3972, 0.9139



50.0653, -0.7907, 5.5272

Rectangle

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



50.0642, -5.6719, 4.4705



50.0653, -6.0124, 1.6449



50.0653, 0.3972, 0.9139



50.0653, 0.7541, 3.7819

Sweetspot

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



50.0653, -5.6730, 4.4713



67.5854, -5.2514, 4.6289



50.5385, -4.0610, 5.4602



32.4555, -2.4702, 2.1928



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.0653, -5.6730, 4.4713



66.7859, -8.4339, 6.4731



50.1616, -5.1403, 3.0956



23.8898, -3.0938, 2.3607



40.8810, -34.6466, 23.6945



3.3512, -2.7036, 1.6476

Inverse Universe

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



48.8130, 0.4651, 0.8794



64.7490, 1.5508, 0.6305



48.7126, -0.0793, 2.3097



23.1285, 0.6379, 0.1771



24.8218, 47.3713, -21.6596



2.0613, 3.9948, -2.2706

Previews

White Background



This preview shows how the HunterLab color 50.0642, -5.6719, 4.4705 looks on a white background.

Color Contrast Check

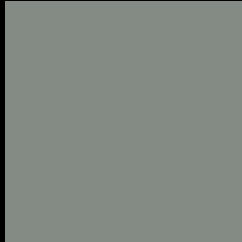
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0642, -5.6719, 4.4705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

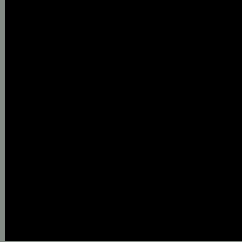
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

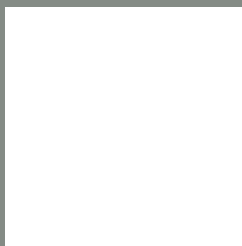
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.0642, -5.6719, 4.4705 Background



This preview shows how black text looks on a background with the HunterLab color 50.0642, -5.6719, 4.4705.



This preview shows how white text looks on a background with the HunterLab color 50.0642, -5.6719, 4.4705.

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

50.0642, -5.6719, 4.4705

Protanopia

49.9369, -1.7676, 4.8215

Deuteranopia

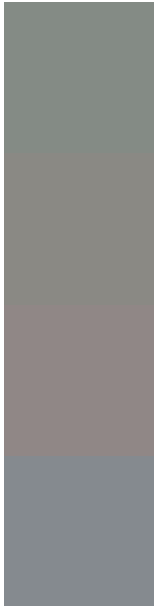
50.0755, 3.0983, 4.2061



Tritanopia

50.0977, -1.7216, -2.3179

Trichromacy



Original Color

50.0642, -5.6719, 4.4705

Protanomaly

49.9605, -3.1418, 4.8242

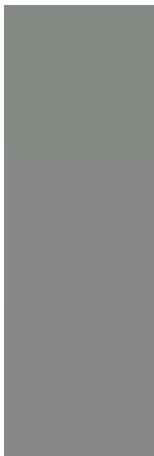
Deuteranomaly

49.9785, -0.0716, 4.0389

Tritanomaly

50.1465, -3.3258, 0.1169

Monochromacy



Original Color

50.0642, -5.6719, 4.4705

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7911, -3.5666, 3.3240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0642, -5.6719, 4.4705 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, 139, 133)` looks like.

```
.text, #text, p{  
    color:rgb(132, 139, 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(132, 139, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 139, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0642, -5.6719, 4.4705 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, 139, 133) }
```


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

```
.border{ border-color:rgb(132, 139, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 139, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 139, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 139, 133);  
box-shadow:4px 4px 4px 4px rgb(132, 139,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0642, -5.6719, 4.4705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 139, 133) }
```

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

```
.background{ background-color: rgb(132,  
139, 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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