

Converting Colors

HunterLab(43.1405, 0.9331,
-1.0484)

Have a look what the booklet for
HunterLab(43.1405, 0.9331, -1.0484)
contains.

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Color

**HunterLab(43.2436, 0.5949,
-0.8723)**

Conversions

Conversions Part 1

Format	Color
Hex	7B767F
RGB	123, 118, 127
RGB Percent	48%, 46%, 50%
CMY	0.5176, 0.5372, 0.5020
CMYK	0.03, 0.07, 0.00, 0.50
HSL	273°, 4%, 48%
HSV	273°, 7%, 50%
XYZ	18.4775, 18.7001, 22.7142
YIQ	120.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

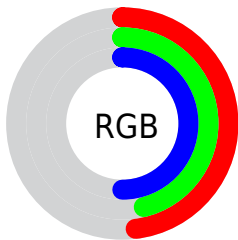
Format	Color
R_{YB}	123, 118, 127
Decimal	8091263
CIE _{Lab}	50.34, 3.72, -4.25
CIE _{LCh}	50, 5.647, 311.253
Yxy	18.7009, 0.3085, 0.3122
Android (android.graphics.Color)	4286281343 (0xFF7B767F)
YUV	120.5210, 3.1941, 2.1741
Hunter-Lab	43.2436, 0.5949, -0.8723

Details

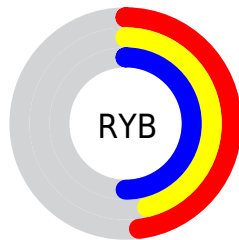
The HunterLab color $[43.2436, 0.5949, -0.8723]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.4145, -5.2444, 5.5150]$, and the grayscale version is $[43.5293, -2.3226, 2.3650]$.

A 20% lighter version of the original color is $[64.1550, -0.1656, -0.3764]$, and $[25.2710, 0.9065, -1.3228]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.3749, 4.9748, -5.8847]$, and if you desaturate by 10%, it is $[47.2491, -3.7026, 3.8540]$.

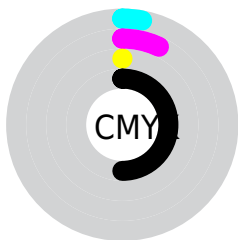
Distribution



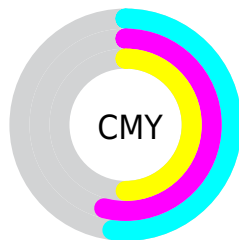
- Red (48%)
- Green (46%)
- Blue (50%)



- Red (48%)
- Yellow (46%)
- Blue (50%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2436, 0.5949, -0.8723 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 43.2436, 0.5949, -0.8723 by changing the saturation by 10% instead.

■ 43.2436, 0.5949,
-0.8723

■ 43.2436, 0.5949,
-0.8723

156.4585, -3.9322,
3.6686

■ 33.8443, 0.8743,
-1.1496

■ 64.2091, -0.1269,
-0.1535

■ 25.2454, 1.0920,
-1.3644

■ 75.6819, -0.5572,
0.2768

■ 17.5311, 1.2357,
-1.5059

■ 87.7667, -1.0293,
0.7497

■ 10.8174, 1.2880,
-1.5587

100.4340, -1.5404,
1.2624

■ 1.9270, 8.3166,
-9.0271

113.6582, -2.0881,
1.8125

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4166, -2.6704,

2.3981

0.0000, NaN, NaN

141.6893, -3.2856,
3.0173

0.0000, NaN, NaN

■ 43.2436, 0.5949,
-0.8723

■ 43.2436, 0.5949,
-0.8723

■ 39.3749, 4.9748,
-5.8847

■ 47.2491, -3.7026,
3.8540

■ 35.6612, 9.4490,
-11.2434

■ 51.3720, -7.9269,
8.3427

■ 32.1302, 14.0151,
-17.0079

■ 55.6003, -12.0918,
12.6376

■ 28.8167, 18.6496,
-23.2290

■ 59.9233, -16.2093,
16.7739

■ 25.7651, 23.2846,
-29.9211

■ 64.3322, -20.2899,
20.7808

■ 23.0313, 27.7725,
-37.0117

■ 68.8201, -24.3426,
24.6820

■ 20.6810, 31.8435,
-44.2629

■ 73.3807, -28.3750,
28.4967

■ 18.7822, 35.0878,
-51.1958

■ 78.0089, -32.3935,
32.2408

■ 17.3139, 37.3076,
-57.4367

■ 82.7005, -36.4034,
35.9273

Harmonies

Analogous

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



43.2445, -1.4583, -1.9010



43.2436, 0.5949, -0.8723



43.2445, 1.8838, 1.0038

Triad

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



43.2445, 0.5939, -0.8715



43.2445, -0.9039, 6.0892



43.2445, -6.4908, 1.5392

Complementary

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



43.2436, 0.5949, -0.8723



45.4145, -5.2444, 5.5150

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.



43.2445, -6.3493, 3.6619



43.2436, 0.5949, -0.8723



43.2445, -3.1547, 6.2161

Square

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



43.2445, 0.5939, -0.8715



43.2445, 1.0069, 4.9926



43.2445, -5.1387, 5.3486



43.2445, -5.5293, -0.4623

Rectangle

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



43.2436, 0.5949, -0.8723



43.2445, 2.1223, 2.4442



43.2445, -5.1387, 5.3486



43.2445, -6.5702, 2.2634

Sweetspot

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



43.2445, 0.5939, -0.8715



60.5476, -2.1146, 2.0627



43.9499, -2.7164, -0.0531



29.3344, -1.0632, 1.0421



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.2445, 0.5939, -0.8715



56.7507, 2.0331, -2.5600



43.5778, 1.6996, -0.2276



20.7852, 0.7199, -0.9096



16.9653, 38.1624, -59.6470

0.0000, NaN, NaN

Inverse Universe

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



43.4452, 0.9843, 1.6592



57.1048, 2.7150, 1.9002



45.1104, -6.3011, 4.9736



20.9131, 0.9663, 0.7013



22.0062, 39.0141, 3.9268

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2436, 0.5949, -0.8723 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 43.2436, 0.5949, -0.8723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

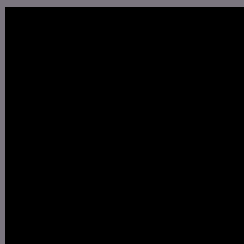
Any Text WCAG AA ✓ Pass

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 43.2436, 0.5949, -0.8723 Background



This preview shows how black text looks on a background with the HunterLab color 43.2436, 0.5949, -0.8723.



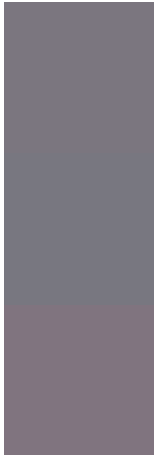
This preview shows how white text looks on a background with the HunterLab color 43.2436, 0.5949, -0.8723.

-0.8723.

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

43.2436, 0.5949, -0.8723

Protanopia

43.2958, -0.5724, -1.2977

Deuteranopia

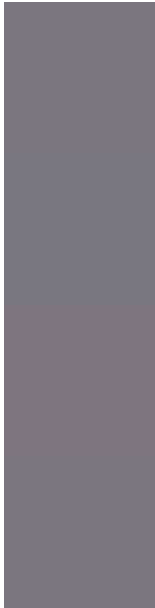
43.1420, 3.0241, -0.9573



Tritanopia

43.2436, 0.5949, -0.8723

Trichromacy



Original Color

43.2436, 0.5949, -0.8723

Protanomaly

43.3787, -0.2876, -1.1882

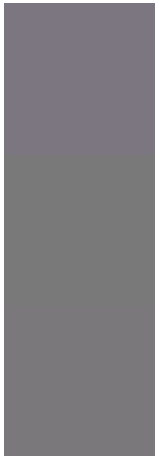
Deuteranomaly

43.2325, 1.9497, -0.8625

Tritanomaly

43.2436, 0.5949, -0.8723

Monochromacy



Original Color

43.2436, 0.5949, -0.8723

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.5897, -1.2709, 1.3491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2436, 0.5949, -0.8723 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(123, 118, 127)` looks like.

```
.text, #text, p{  
    color:rgb(123, 118, 127)  
}
```

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(123, 118, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 118, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2436, 0.5949, -0.8723 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(123, 118, 127) }
```


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

```
.border{ border-color:rgb(123, 118, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 118, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 118, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 118, 127);  
box-shadow:4px 4px 4px 4px rgb(123, 118,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2436, 0.5949, -0.8723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 118, 127) }
```

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

```
.background{ background-color: rgb(123,  
118, 127) }
```

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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