

Converting Colors

HunterLab(44.9621, -1.5676,
1.3997)

Have a look what the booklet for
HunterLab(44.9621, -1.5676, 1.3997)
contains.

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Color

**HunterLab(45.0639, -1.6380,
1.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7C7F
RGB	125, 124, 127
RGB Percent	49%, 49%, 50%
CMY	0.5098, 0.5137, 0.5020
CMYK	0.02, 0.02, 0.00, 0.50
HSL	260°, 1%, 49%
HSV	260°, 2%, 50%
XYZ	19.4958, 20.3076, 22.9708
YIQ	124.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

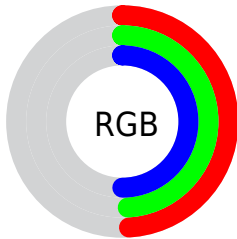
Format	Color
RYB	125, 124, 127
Decimal	8223871
CIELab	52.18, 0.98, -1.50
CIELCh	52, 1.794, 303.128
Yxy	20.3084, 0.3106, 0.3235
Android (android.graphics.Color)	4286413951 (0xFF7D7C7F)
YUV	124.6410, 1.1630, 0.3148
Hunter-Lab	45.0639, -1.6380, 1.3223

Details

The HunterLab color $45.0639, -1.6380, 1.3223$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9022, -3.2066, 3.5969$, and the grayscale version is $45.1419, -2.4087, 2.4526$.

A 20% lighter version of the original color is $66.1898, -2.2336, 2.0680$, and $26.6809, -0.7186, 0.4112$ is the 20% darker color. If you saturate the color by 10%, you get $40.8861, 1.8873, -3.8901$, and if you desaturate by 10%, it is $49.3604, -5.0796, 6.2086$.

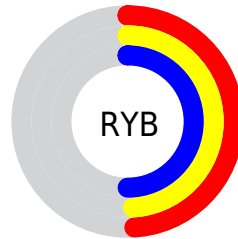
Distribution



Red (49%)

Green (49%)

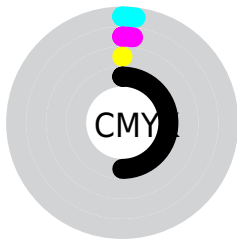
Blue (50%)



Red (49%)

Yellow (49%)

Blue (50%)

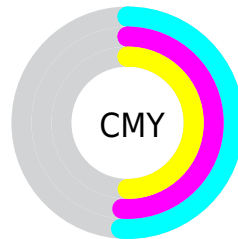


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (51%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0639, -1.6380, 1.3223 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 45.0639, -1.6380, 1.3223 by changing the saturation by 10% instead.

■ 45.0639, -1.6380,
1.3223

■ 45.0639, -1.6380,
1.3223

159.2419, -7.3379,
6.9593

■ 35.5238, -1.1876,
0.8876

■ 66.2825, -2.6676,
2.3266

■ 26.7713, -0.7834,
0.5023

■ 77.8709, -3.2386,
2.8880

■ 18.8859, -0.4325,
0.1739

■ 90.0655, -3.8444,
3.4859

■ 11.9762, -0.1436,
-0.0878

102.8376, -4.4831,
4.1181

■ 4.9173, 0.6064,
-0.9991

116.1621, -5.1531,
4.7829

0.0000, NaN, NaN

130.0171, -5.8530,

0.0000, NaN, NaN

5.4789

0.0000, NaN, NaN

144.3828, -6.5816,
6.2048

0.0000, NaN, NaN

■ 45.0639, -1.6380,
1.3223

■ 45.0639, -1.6380,
1.3223

■ 40.8861, 1.8873,
-3.8901

■ 49.3604, -5.0796,
6.2086

■ 36.8410, 5.5225,
-9.5161

■ 53.7597, -8.4539,
10.8340

■ 32.9515, 9.2918,
-15.6610

■ 58.2522, -11.7779,
15.2519

■ 29.2470, 13.2186,
-22.4511

■ 62.8296, -15.0645,
19.5038

■ 25.7673, 17.3130,
-30.0204

■ 67.4849, -18.3240,
23.6224

■ 22.5667, 21.5452,
-38.4713

■ 72.2123, -21.5647,
27.6336

■ 19.7181, 25.7926,
-47.7731

■ 77.0070, -24.7931,
31.5580

■ 17.3147, 29.7542,
-57.5652

■ 81.8648, -28.0146,
35.4122

■ 15.4585, 32.8838,
-66.9100

■ 86.7820, -31.2334,
39.2098

Harmonies

Analogous

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



45.0649, -2.3305, 1.1024



45.0639, -1.6380, 1.3223



45.0649, -1.1509, 1.8467

Triad

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



45.0649, -1.6390, 1.3230



45.0649, -1.7722, 3.6252



45.0649, -3.7968, 2.3802

Complementary

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



45.0639, -1.6380, 1.3223



45.9022, -3.2066, 3.5969

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.



45.0649, -3.6494, 3.0510



45.0639, -1.6380, 1.3223



45.0649, -2.4834, 3.7630

Square

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



45.0649, -1.6390, 1.3230



45.0649, -1.2282, 3.1750



45.0649, -3.1698, 3.5544



45.0649, -3.5738, 1.7188

Rectangle

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



45.0639, -1.6380, 1.3223



45.0649, -1.0081, 2.2933



45.0649, -3.1698, 3.5544



45.0649, -3.7889, 2.6121

Sweetspot

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



45.0649, -1.6390, 1.3230



61.0650, -2.8148, 2.6675



45.5549, -2.8789, 1.8875



29.5671, -1.3781, 1.3140



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.



45.0649, -1.6390, 1.3230



59.9023, -1.8620, 1.2901



45.1867, -1.2179, 1.4767



21.7989, -0.5840, 0.3307



14.3073, 35.3026, -74.4827

0.0000, NaN, NaN

Inverse Universe

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



45.2046, -1.2133, 1.9433



60.1463, -1.1204, 2.3761



45.7828, -3.6244, 3.4518



21.9050, -0.2623, 0.8038



22.8196, 41.9574, -7.5658

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.0639, -1.6380, 1.3223 looks on a white background.

Color Contrast Check

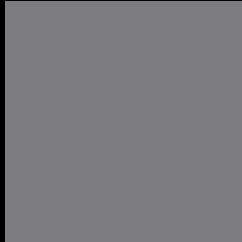
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0639, -1.6380, 1.3223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

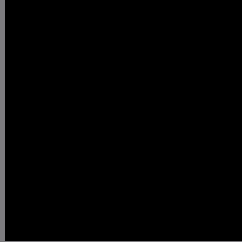
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

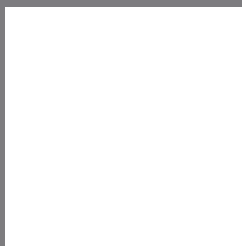
Any Text WCAG AAA × Fail

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

HunterLab 45.0639, -1.6380, 1.3223 Background



This preview shows how black text looks on a background with the HunterLab color 45.0639, -1.6380, 1.3223.



This preview shows how white text looks on a background with the HunterLab color 45.0639, -1.6380,

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

45.0639, -1.6380, 1.3223

Protanopia

45.1478, -1.3480, 1.4281

Deuteranopia

45.1488, 2.9291, 1.0532



Tritanopia

45.0500, 0.0940, -1.4433

Trichromacy



Original Color

45.0639, -1.6380, 1.3223

Protanomaly

45.1478, -1.3480, 1.4281

Deuteranomaly

45.0587, 1.2325, 0.9144

Tritanomaly

44.9891, -0.2360, -0.5804

Monochromacy



Original Color

45.0639, -1.6380, 1.3223

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.3140, -2.2610, 2.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0639, -1.6380, 1.3223 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(125, 124, 127)` looks like.

```
.text, #text, p{  
    color:rgb(125, 124, 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(125, 124, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 124, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0639, -1.6380, 1.3223 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(125, 124, 127) }
```


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

```
.border{ border-color:rgb(125, 124, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 124, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 124, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 124, 127);  
box-shadow:4px 4px 4px 4px rgb(125, 124,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0639, -1.6380, 1.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 124, 127) }
```

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

```
.background{ background-color: rgb(125,  
124, 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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