

Converting Colors

HunterLab(43.7974, -1.0121,
1.3661)

Have a look what the booklet for
HunterLab(43.7974, -1.0121, 1.3661)
contains.

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Color

**HunterLab(43.7026, -0.8238,
1.0448)**

Conversions

Conversions Part 1

Format	Color
Hex	7B787C
RGB	123, 120, 124
RGB Percent	48%, 47%, 49%
CMY	0.5176, 0.5294, 0.5137
CMYK	0.01, 0.03, 0.00, 0.51
HSL	285°, 2%, 48%
HSV	285°, 3%, 49%
XYZ	18.5230, 19.0992, 21.7791
YIQ	121.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

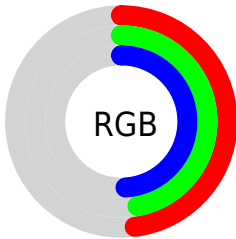
Format	Color
RYB	123, 120, 124
Decimal	8091772
CIELab	50.80, 1.94, -1.79
CIElCh	51, 2.638, 317.369
Yxy	19.1000, 0.3118, 0.3215
Android (android.graphics.Color)	4286281852 (0xFF7B787C)
YUV	121.3530, 1.3050, 1.4444
Hunter-Lab	43.7026, -0.8238, 1.0448

Details

The HunterLab color $[43.7026, -0.8238, 1.0448]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[44.5386, -3.8642, 3.7209]$, and the grayscale version is $[43.8597, -2.3402, 2.3830]$.

A 20% lighter version of the original color is $[64.6170, -1.8417, 2.0963]$, and $[25.6877, -0.4016, 0.4574]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.1033, 4.1098, -3.4090]$, and if you desaturate by 10%, it is $[47.4456, -5.6654, 5.3070]$.

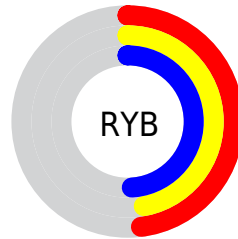
Distribution



Red (48%)

Green (47%)

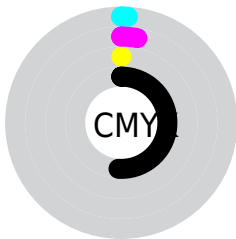
Blue (49%)



Red (48%)

Yellow (47%)

Blue (49%)

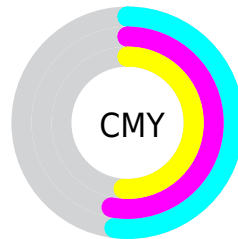


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7026, -0.8238, 1.0448 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 43.7026, -0.8238, 1.0448 by changing the saturation by 10% instead.

■ 43.7026, -0.8238,
1.0448

■ 43.7026, -0.8238,
1.0448

■ 157.1624, -6.0906,
6.5300

■ 34.2674, -0.4367,
0.6324

■ 64.7325, -1.7395,
2.0090

■ 25.6293, -0.1018,
0.2716

■ 76.2347, -2.2586,
2.5522

■ 17.8713, 0.1720,
-0.0294

■ 88.3475, -2.8150,
3.1328

■ 11.1074, 0.3725,
-0.2596

■ 101.0414, -3.4066,
3.7485

■ 2.9834, 2.6754,
-2.3199

■ 114.2911, -4.0314,
4.3975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 128.0741, -4.6880,

5.0783

0.0000, NaN, NaN

142.3704, -5.3748,
5.7896

0.0000, NaN, NaN

■ 43.7026, -0.8238,
1.0448

■ 43.7026, -0.8238,
1.0448

■ 40.1033, 4.1098,
-3.4090

■ 47.4456, -5.6654,
5.3070

■ 36.6663, 9.1379,
-8.0814

■ 51.3119, -10.4189,
9.4018

■ 33.4196, 14.2427,
-12.9883

■ 55.2887, -15.0957,
13.3551

■ 30.3964, 19.3789,
-18.1261

■ 59.3642, -19.7070,
17.1896

■ 27.6371, 24.4518,
-23.4512

■ 63.5291, -24.2636,
20.9249

■ 25.1890, 29.2930,
-28.8508

■ 67.7755, -28.7756,
24.5776

■ 23.1034, 33.6389,
-34.1117

■ 72.0969, -33.2515,
28.1618

■ 21.4278, 37.1410,
-38.9098

■ 76.4875, -37.6992,
31.6896

■ 20.1871, 39.4575,
-42.8766

■ 80.9426, -42.1252,
35.1710

Harmonies

Analogous

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



43.7035, -1.7242, 0.4880



43.7026, -0.8238, 1.0448



43.7035, -0.3279, 1.9529

Triad

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



43.7035, -0.8248, 1.0455



43.7035, -1.8878, 4.2285



43.7035, -4.2622, 1.7962

Complementary

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



43.7026, -0.8238, 1.0448



44.5386, -3.8642, 3.7209

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.



43.7035, -4.3050, 2.8007



43.7026, -0.8238, 1.0448



43.7035, -2.9409, 4.1889

Square

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



43.7035, -0.8248, 1.0455



43.7035, -0.9455, 3.7812



43.7035, -3.8235, 3.6715



43.7035, -3.7059, 0.9285

Rectangle

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



43.7026, -0.8238, 1.0448



43.7035, -0.2948, 2.6268



43.7035, -3.8235, 3.6715



43.7035, -4.3369, 2.1295

Sweetspot

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



43.7035, -0.8248, 1.0455



59.0519, -2.5176, 2.6515



43.7494, -2.1817, 1.0772



28.6754, -1.2449, 1.3073



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.7035, -0.8248, 1.0455



57.5512, -0.5292, 0.8830



43.7614, -0.6793, 1.5351



20.8652, -0.0902, 0.2299



19.6037, 41.1182, -45.8300



42.3257, 89.1562, -101.8904

Inverse Universe

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



43.7029, -0.9980, 2.3698



57.5505, -0.8205, 3.1219



44.4834, -4.0069, 3.2575



20.8650, -0.2074, 1.1322



21.1104, 36.6272, 9.9591



45.9783, 79.5234, 23.6322

Previews

White Background



This preview shows how the HunterLab color 43.7026, -0.8238, 1.0448 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 43.7026, -0.8238, 1.0448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

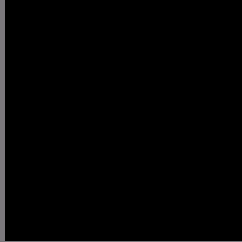
Any Text WCAG AA ✓ Pass

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 43.7026, -0.8238, 1.0448 Background



This preview shows how black text looks on a background with the HunterLab color 43.7026, -0.8238, 1.0448.



This preview shows how white text looks on a background with the HunterLab color 43.7026, -0.8238, 1.0448.

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

43.7026, -0.8238, 1.0448

Protanopia

43.6185, -1.1135, 0.9381

Deuteranopia

43.6217, 3.1410, 0.5635



Tritanopia

43.6620, 0.7422, -1.2854

Trichromacy



Original Color

43.7026, -0.8238, 1.0448

Protanomaly

43.6185, -1.1135, 0.9381

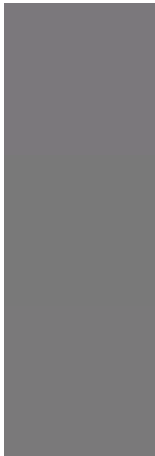
Deuteranomaly

43.6196, 1.7536, 0.5367

Tritanomaly

43.6017, 0.4155, -0.4288

Monochromacy



Original Color

43.7026, -0.8238, 1.0448

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8377, -1.8909, 2.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7026, -0.8238, 1.0448 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, 120, 124)` looks like.

```
.text, #text, p{  
    color:rgb(123, 120, 124)  
}
```

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, 120, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 120, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7026, -0.8238, 1.0448 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, 120, 124) }
```


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

```
.border{ border-color:rgb(123, 120, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 120, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 120, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 120, 124);  
box-shadow:4px 4px 4px 4px rgb(123, 120,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7026, -0.8238, 1.0448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 120, 124) }
```

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

```
.background{ background-color: rgb(123,  
120, 124) }
```

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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