

Converting Colors

HunterLab(42.5816, 0.8356,
-2.4327)

Have a look what the booklet for
HunterLab(42.5816, 0.8356, -2.4327)
contains.

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Color

**HunterLab(42.5074, 1.0037,
-2.7583)**

Conversions

Conversions Part 1	
Format	Color
Hex	787481
RGB	120, 116, 129
RGB Percent	47%, 45%, 51%
CMY	0.5294, 0.5451, 0.4941
CMYK	0.07, 0.10, 0.00, 0.49
HSL	258°, 5%, 48%
HSV	258°, 10%, 51%
XYZ	17.9535, 18.0688, 23.3102
YIQ	118.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

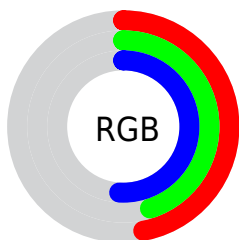
Format	Color
RYB	120, 116, 129
Decimal	7894145
CIELab	49.58, 4.21, -6.58
CIELCh	50, 7.810, 302.651
Yxy	18.0696, 0.3026, 0.3045
Android (android.graphics.Color)	4286084225 (0xFF787481)
YUV	118.6780, 5.0887, 1.1594
Hunter-Lab	42.5074, 1.0037, -2.7583

Details

The HunterLab color $42.5074, 1.0037, -2.7583$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.1757, -5.5785, 7.1388$, and the grayscale version is $42.8080, -2.2841, 2.3258$.

A 20% lighter version of the original color is $63.3666, 0.2631, -2.3580$, and $24.6803, 1.5612, -2.9971$ is the 20% darker color. If you saturate the color by 10%, you get $38.3274, 4.5887, -8.4310$, and if you desaturate by 10%, it is $46.8207, -2.4740, 2.5071$.

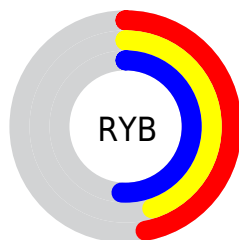
Distribution



Red (47%)

Green (45%)

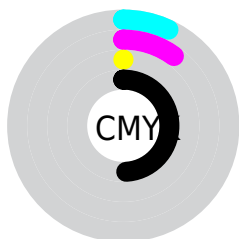
Blue (51%)



Red (47%)

Yellow (45%)

Blue (51%)

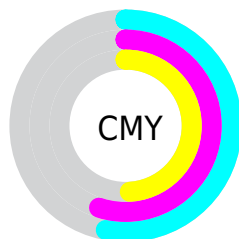


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (53%)


Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.5074, 1.0037, -2.7583 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 42.5074, 1.0037, -2.7583 by changing the saturation by 10% instead.


 42.5074, 1.0037,
-2.7583


 42.5074, 1.0037,
-2.7583


155.3264, -3.2978,
0.8986


 33.1662, 1.2499,
-2.9115


 63.3686, 0.3416,
-2.2671


 24.6309, 1.4310,
-2.9939

 74.7939, -0.0616,
-1.9422

 16.9875, 1.5339,
-2.9932

 86.8336, -0.5080,
-1.5701

 10.3555, 1.5389,
-2.8943

 99.4579, -0.9946,
-1.1541

0.0000, INF, -NF

0.0000, NaN, NaN

112.6408, -1.5189,
-0.6969

0.0000, NaN, NaN

126.3596, -2.0786,

0.0000, NaN, NaN

-0.2011

0.0000, NaN, NaN

140.5941, -2.6721,
0.3313

■ 42.5074, 1.0037,
-2.7583

■ 42.5074, 1.0037,
-2.7583

■ 38.3274, 4.5887,
-8.4310

■ 46.8207, -2.4740,
2.5071

■ 34.2992, 8.3116,
-14.6213

■ 51.2486, -5.8657,
7.4485

■ 30.4516, 12.2000,
-21.4602

■ 55.7793, -9.1921,
12.1337

■ 26.8230, 16.2745,
-29.0952

■ 60.4027, -12.4694,
16.6151

■ 23.4657, 20.5254,
-37.6579

■ 65.1108, -15.7103,
20.9335

■ 20.4512, 24.8650,
-47.1744

■ 69.8968, -18.9251,
25.1213

■ 17.8734, 29.0418,
-57.3741

■ 74.7550, -22.1218,
29.2039

■ 15.8414, 32.5456,
-67.4022

■ 79.6807, -25.3070,
33.2016

■ 14.2468, 35.5230,
-77.0330

■ 84.6698, -28.4857,
37.1308

Harmonies

Analogous

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



42.5083, -1.9936, -3.7671



42.5074, 1.0037, -2.7583



42.5083, 3.1702, -0.3822

Triad

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



42.5083, 1.0028, -2.7575



42.5083, 0.5107, 7.0609



42.5083, -8.0781, 2.0500

Complementary

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



42.5074, 1.0037, -2.7583



46.1757, -5.5785, 7.1388

Split Complementary

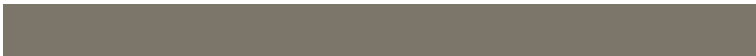
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.5083, -7.4504, 4.8441



42.5074, 1.0037, -2.7583



42.5083, -2.5465, 7.6110

Square

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



42.5083, 1.0028, -2.7575



42.5083, 2.8804, 5.2687



42.5083, -5.4475, 6.8284



42.5083, -7.1870, -0.8696

Rectangle

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



42.5074, 1.0037, -2.7583



42.5083, 3.8218, 1.5800



42.5083, -5.4475, 6.8284



42.5083, -8.0377, 3.0348

Sweetspot

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



42.5083, 1.0028, -2.7575



60.9100, -1.9308, 1.2954



44.7114, -4.3409, -0.0661



28.7767, -0.7575, 0.3741



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.



42.5083, 1.0028, -2.7575



55.6344, 2.3864, -5.3129



43.0611, 2.8712, -2.0123



20.6662, 0.3152, -1.0691



14.0747, 35.0828, -76.0166

0.0000, NaN, NaN

Inverse Universe

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



43.1733, 3.0060, 0.0097



56.7292, 5.6544, -0.7131



45.6679, -7.3892, 6.5583



20.9537, 1.1849, 0.1225



22.9342, 42.3681, -9.1534

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5074, 1.0037, -2.7583 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5074, 1.0037, -2.7583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

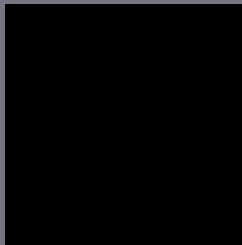
Any Text WCAG AA ✓ Pass

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 42.5074, 1.0037, -2.7583 Background



This preview shows how black text looks on a background with the HunterLab color 42.5074, 1.0037, -2.7583.



This preview shows how white text looks on a background with the HunterLab color 42.5074, 1.0037, -2.7583.

-2.7583.

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

42.5074, 1.0037, -2.7583

Protanopia

42.4821, -0.4219, -3.3049

Deuteranopia

42.5811, 2.6382, -2.6341



Tritanopia

42.6038, -0.2516, -1.2216

Trichromacy



Original Color

42.5074, 1.0037, -2.7583

Protanomaly

42.5631, -0.1439, -3.1940

Deuteranomaly

42.4940, 2.3449, -2.7522

Tritanomaly

42.6343, -0.0863, -1.6532

Monochromacy



Original Color

42.5074, 1.0037, -2.7583

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7889, -1.2037, 0.3798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5074, 1.0037, -2.7583 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(120, 116, 129) looks like.

```
.text, #text, p{  
    color:rgb(120, 116, 129)  
}
```

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(120, 116, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 116, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5074, 1.0037, -2.7583 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(120, 116, 129) }
```


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

```
.border{ border-color:rgb(120, 116, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 116, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 116, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 116, 129);  
box-shadow:4px 4px 4px 4px rgb(120, 116,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5074, 1.0037, -2.7583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 116, 129) }
```

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

```
.background{ background-color: rgb(120,  
116, 129) }
```

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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