

Converting Colors

HunterLab(42.3371, 3.5614,
0.7920)

Have a look what the booklet for
HunterLab(42.3371, 3.5614, 0.7920)
contains.

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Color

**HunterLab(42.2586, 3.8095,
0.7266)**

Conversions

Conversions Part 1

Format	Color
Hex	817179
RGB	129, 113, 121
RGB Percent	51%, 44%, 47%
CMY	0.4941, 0.5568, 0.5255
CMYK	0.00, 0.12, 0.06, 0.49
HSL	330°, 7%, 47%
HSV	330°, 12%, 51%
XYZ	18.4096, 17.8579, 20.5658
YIQ	118.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

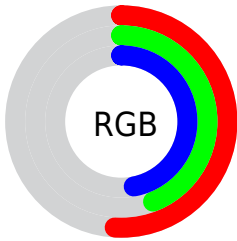
Format	Color
R _Y B	129, 113, 121
Decimal	8483193
CIE Lab	49.32, 7.73, -2.12
CIE LCh	49, 8.013, 344.627
Yxy	17.8587, 0.3239, 0.3142
Android (android.graphics.Color)	4286673273 (0xFF817179)
YUV	118.6960, 1.1359, 9.0366
Hunter-Lab	42.2586, 3.8095, 0.7266

Details

The HunterLab color $42.2586, 3.8095, 0.7266$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.3786, -8.1669, 4.1832$, and the grayscale version is $42.8275, -2.2852, 2.3269$.

A 20% lighter version of the original color is $63.1447, 3.3885, 1.8470$, and $24.4277, 4.0267, -0.1765$ is the 20% darker color. If you saturate the color by 10%, you get $38.7670, 9.0017, -0.5534$, and if you desaturate by 10%, it is $45.9438, -1.2909, 2.1767$.

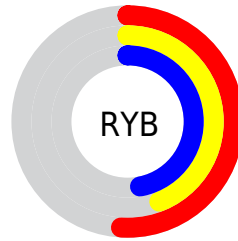
Distribution



Red (51%)

Green (44%)

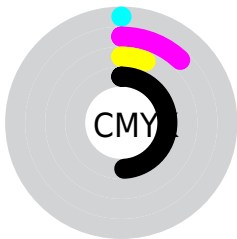
Blue (47%)



Red (51%)

Yellow (44%)

Blue (47%)

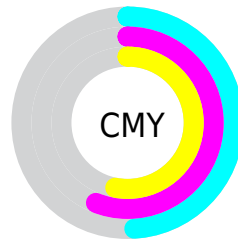


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (49%)



Cyan (49%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2586, 3.8095, 0.7266 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 42.2586, 3.8095, 0.7266 by changing the saturation by 10% instead.

42.2586, 3.8095,
0.7266

42.2586, 3.8095,
0.7266

154.9430, 0.9306,
6.0347

32.9372, 3.8502,
0.3404

63.0844, 3.5186,
1.6440

24.4236, 3.8087,
0.0084

74.4934, 3.2857,
2.1659

16.8044, 3.6665,
-0.2605

86.5178, 3.0015,
2.7263

10.2004, 3.3962,
-0.4534

99.1275, 2.6700,
3.3227

0.0000, INF, -NF

0.0000, NaN, NaN

112.2964, 2.2945,
3.9534

0.0000, NaN, NaN

126.0017, 1.8779,

0.0000, NaN, NaN

140.2233, 1.4226,
5.3107

■ 42.2586, 3.8095,
0.7266

■ 42.2586, 3.8095,
0.7266

■ 38.7670, 9.0017,
-0.5534

■ 45.9438, -1.2909,
2.1767

■ 35.4984, 14.2597,
-1.6186

■ 49.7936, -6.2879,
3.7592

■ 32.4925, 19.5167,
-2.4074

■ 53.7880, -11.1864,
5.4482

■ 29.7954, 24.6502,
-2.8459

■ 57.9095, -15.9955,
7.2239

■ 27.4581, 29.4611,
-2.8521

■ 62.1443, -20.7264,
9.0717

■ 25.5318, 33.6675,
-2.3524

■ 66.4809, -25.3906,
10.9802

■ 24.0580, 36.9391,
-1.3097

■ 70.9096, -29.9991,
12.9408

■ 23.0533, 38.9922,
0.2427

■ 75.4225, -34.5618,
14.9470

■ 22.4566, 40.1309,
1.5395

■ 80.0128, -39.0874,
16.9935

Harmonies

Analogous

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



42.2595, 2.1293, -2.0571



42.2586, 3.8095, 0.7266



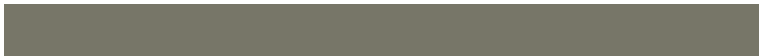
42.2595, 3.8301, 3.7444

Triad

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



42.2595, 3.8083, 0.7273



42.2595, -3.7917, 7.5554



42.2595, -6.5258, -1.9980

Complementary

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



42.2586, 3.8095, 0.7266



45.3786, -8.1669, 4.1832

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.



42.2595, -8.0182, 0.8034



42.2586, 3.8095, 0.7266



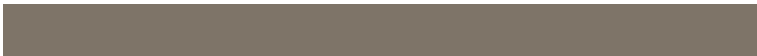
42.2595, -6.4717, 6.2381

Square

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



42.2595, 3.8083, 0.7273



42.2595, -0.6221, 7.5384



42.2595, -7.9987, 3.8150



42.2595, -3.8676, -3.7081

Rectangle

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



42.2586, 3.8095, 0.7266



42.2595, 2.8986, 5.4770



42.2595, -7.9987, 3.8150



42.2595, -7.1769, -1.1439

Sweetspot

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



42.2595, 3.8083, 0.7273



60.6306, -0.5820, 2.5709



41.7865, 2.7114, -3.6729



28.6889, -0.0645, 1.1606



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.



42.2595, 3.8083, 0.7273



55.1440, 7.1347, 0.4417



42.0363, 2.6143, 3.9119



20.9220, 1.0147, 0.5733



22.1760, 39.6329, 1.4933

0.0000, NaN, NaN

Inverse Universe

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



42.2595, 3.8083, 0.7273



55.1440, 7.1347, 0.4417



45.6033, -6.9106, 0.9771



20.9220, 1.0147, 0.5733



22.1760, 39.6329, 1.4933

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.2586, 3.8095, 0.7266 looks on a white background.

Color Contrast Check

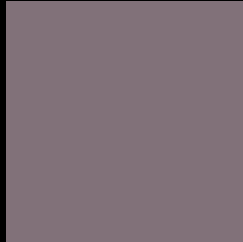
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2586, 3.8095, 0.7266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

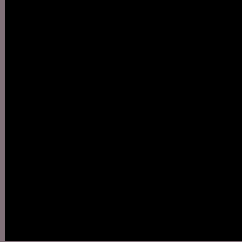
Any Text WCAG AA ✓ Pass

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 42.2586, 3.8095, 0.7266 Background



This preview shows how black text looks on a background with the HunterLab color 42.2586, 3.8095, 0.7266.



This preview shows how white text looks on a background with the HunterLab color 42.2586, 3.8095,

0.7266.

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

42.2586, 3.8095, 0.7266

Protanopia

42.4313, -1.0244, -0.0561

Deuteranopia

42.3404, 2.7204, 0.8071



Tritanopia

42.2877, 3.9651, 0.3117

Trichromacy



Original Color

42.2586, 3.8095, 0.7266

Protanomaly

42.4659, 0.4388, 0.4680

Deuteranomaly

42.4315, 3.0260, 0.9229

Tritanomaly

42.2877, 3.9651, 0.3117

Monochromacy



Original Color

42.2586, 3.8095, 0.7266

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7663, -0.0465, 1.7168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2586, 3.8095, 0.7266 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(129, 113, 121)` looks like.

```
.text, #text, p{  
    color:rgb(129, 113, 121)  
}
```

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(129, 113, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 113, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2586, 3.8095, 0.7266 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(129, 113, 121) }
```


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

```
.border{ border-color:rgb(129, 113, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 113, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 113, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 113, 121);  
box-shadow:4px 4px 4px 4px rgb(129, 113,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2586, 3.8095, 0.7266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 113, 121) }
```

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

```
.background{ background-color: rgb(129,  
113, 121) }
```

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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