

Converting Colors

HunterLab(42.0147, 0.6190,
6.7250)

Have a look what the booklet for
HunterLab(42.0147, 0.6190, 6.7250)
contains.

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Color

**HunterLab(42.0291, 0.8615,
6.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	80726A
RGB	128, 114, 106
RGB Percent	50%, 45%, 42%
CMY	0.4980, 0.5529, 0.5843
CMYK	0.00, 0.11, 0.17, 0.50
HSL	22°, 9%, 46%
HSV	22°, 17%, 50%
XYZ	17.5209, 17.6645, 16.1218
YIQ	117.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

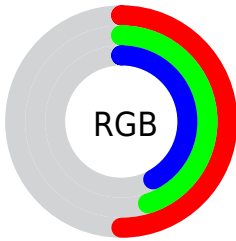
Format	Color
R_{YB}	128, 119, 106
Decimal	8417898
CIE _{Lab}	49.09, 4.01, 6.41
CIE _{LCh}	49, 7.565, 57.950
Yxy	17.6652, 0.3415, 0.3443
Android (android.graphics.Color)	4286607978 (0xFF80726A)
YUV	117.2740, -5.5581, 9.4067
Hunter-Lab	42.0291, 0.8615, 6.6775

Details

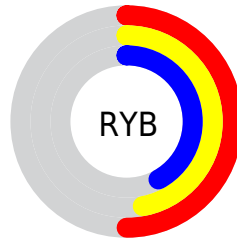
The HunterLab color $[42.0291, 0.8615, 6.6775]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.4914, -4.8086, -2.3971]$, and the grayscale version is $[42.3013, -2.2571, 2.2983]$.

A 20% lighter version of the original color is $[62.8733, 0.0644, 8.6630]$, and $[24.2373, 1.4936, 4.8393]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.5755, 3.0278, 8.8545]$, and if you desaturate by 10%, it is $[44.5776, -1.1387, 4.3190]$.

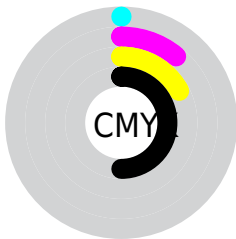
Distribution



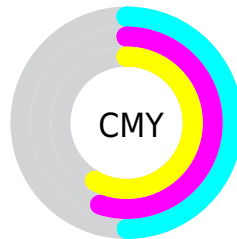
- Red (50%)
- Green (45%)
- Blue (42%)



- Red (50%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0291, 0.8615, 6.6775 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 42.0291, 0.8615, 6.6775 by changing the saturation by 10% instead.

■ 42.0291, 0.8615,
6.6775

■ 42.0291, 0.8615,
6.6775

■ 154.5889, -3.5032,
15.4233

■ 32.7260, 1.1161,
5.7778

■ 62.8220, 0.1830,
8.5083

■ 24.2325, 1.3064,
4.8796

■ 74.2162, -0.2277,
9.4444

■ 16.6358, 1.4192,
3.9713

■ 86.2263, -0.6813,
10.3967

■ 10.0577, 1.4347,
3.2256

■ 98.8224, -1.1747,
11.3661

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.9784, -1.7056,
12.3532

0.0000, NaN, NaN

■ 125.6713, -2.2718,

0.0000, NaN, NaN

13.3583

0.0000, NaN, NaN

139.8808, -2.8715,
14.3817

■ 42.0291, 0.8615,
6.6775

■ 42.0291, 0.8615,
6.6775

■ 39.5755, 3.0278,
8.8545

■ 44.5776, -1.1387,
4.3190

■ 37.2244, 5.3765,
10.8193

■ 47.2093, -2.9830,
1.8013

■ 34.9885, 7.9157,
12.5389

■ 49.9172, -4.6870,
-0.8545

■ 32.8812, 10.6484,
13.9753

■ 52.6946, -6.2642,
-3.6316

■ 30.9173, 13.5671,
15.0878

■ 55.5358, -7.7274,
-6.5161

■ 29.1128, 16.6487,
15.8368

■ 58.4355, -9.0882,
-9.4962

■ 27.4839, 19.8482,
16.1912

■ 61.3895, -10.3573,
-12.5624

■ 26.0410, 23.0699,
16.2148

■ 64.3937, -11.5440,
-15.7064

■ 25.6657, 23.9457,
16.2343

■ 67.4449, -12.6566,
-18.9215

Harmonies

Analogous

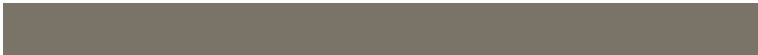
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.0300, 2.9731, 4.7793



42.0291, 0.8615, 6.6775



42.0300, -2.0383, 7.4105

Triad

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



42.0300, 0.8602, 6.6781



42.0300, -7.8557, 2.4836



42.0300, 0.4931, -2.8539

Complementary

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



42.0291, 0.8615, 6.6775



42.4914, -4.8086, -2.3971

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.



42.0300, -2.4510, -3.5738



42.0291, 0.8615, 6.6775



42.0300, -7.2201, -0.3662

Square

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



42.0300, 0.8602, 6.6781



42.0300, -7.0232, 5.0968



42.0300, -5.2624, -2.6340



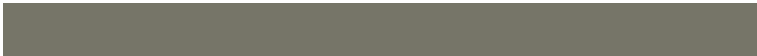
42.0300, 2.7570, -0.7295

Rectangle

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



42.0291, 0.8615, 6.6775



42.0300, -4.0079, 7.1805



42.0300, -5.2624, -2.6340



42.0300, -0.4523, -3.2744

Sweetspot

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



42.0300, 0.8602, 6.6781



59.8644, -2.0342, 5.0549



40.3248, 6.7403, -1.3013



28.8675, -0.9125, 2.5397



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.



42.0300, 0.8602, 6.6781



54.3543, 2.3486, 10.1336



44.9682, -4.0703, 9.6591



21.4022, -0.3737, 2.3215



25.5621, 23.8317, 16.1685

0.0000, NaN, NaN

Inverse Universe

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



42.4914, -4.8086, -2.3971



55.1146, -7.0075, -4.8416



39.5276, 0.1043, -6.2740



21.5219, -1.8425, -0.0304



27.2916, -3.1875, -27.2312

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.0291, 0.8615, 6.6775 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 42.0291, 0.8615, 6.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

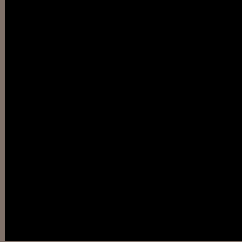
Any Text WCAG AA ✓ Pass

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 42.0291, 0.8615, 6.6775 Background



This preview shows how black text looks on a background with the HunterLab color 42.0291, 0.8615, 6.6775.

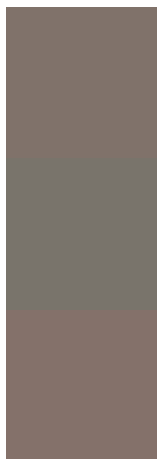


This preview shows how white text looks on a background with the HunterLab color 42.0291, 0.8615,

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

42.0291, 0.8615, 6.6775

Protanopia

41.9729, -2.0730, 6.1784

Deuteranopia

42.1383, 2.6015, 6.8252



Tritanopia

42.0888, 4.5972, 0.5334

Trichromacy



Original Color

42.0291, 0.8615, 6.6775

Protanomaly

41.9620, -0.7065, 6.1905

Deuteranomaly

42.0430, 2.2806, 6.7173

Tritanomaly

42.1169, 3.0526, 2.7455

Monochromacy



Original Color

42.0291, 0.8615, 6.6775

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1284, -1.2237, 3.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0291, 0.8615, 6.6775 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(128, 114, 106)` looks like.

```
.text, #text, p{  
    color:rgb(128, 114, 106)  
}
```

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(128, 114, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 114, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0291, 0.8615, 6.6775 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(128, 114, 106) }
```


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

```
.border{ border-color:rgb(128, 114, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 114, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 114, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 114, 106);  
box-shadow:4px 4px 4px 4px rgb(128, 114,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0291, 0.8615, 6.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 114, 106) }
```

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

```
.background{ background-color: rgb(128,  
114, 106) }
```

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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