

Converting Colors

HunterLab(42.5312, -0.2690,
7.2607)

Have a look what the booklet for
HunterLab(42.5312, -0.2690, 7.2607)
contains.

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Color

**HunterLab(42.5683, -0.0683,
7.2371)**

Conversions

Conversions Part 1

Format	Color
Hex	80746A
RGB	128, 116, 106
RGB Percent	50%, 45%, 42%
CMY	0.4980, 0.5451, 0.5843
CMYK	0.00, 0.09, 0.17, 0.50
HSL	27°, 9%, 46%
HSV	27°, 17%, 50%
XYZ	17.7490, 18.1206, 16.1979
YIQ	118.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

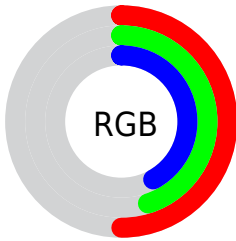
Format	Color
R_{YB}	128, 124, 106
Decimal	8418410
CIE Lab	49.64, 2.85, 7.20
CIE LCh	50, 7.747, 68.418
Yxy	18.1214, 0.3409, 0.3480
Android (android.graphics.Color)	4286608490 (0xFF80746A)
YUV	118.4480, -6.1369, 8.3771
Hunter-Lab	42.5683, -0.0683, 7.2371

Details

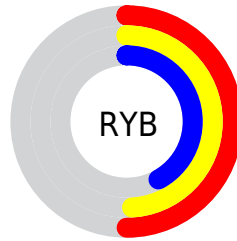
The HunterLab color $42.5683, -0.0683, 7.2371$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9275, -3.8997, -3.1119$, and the grayscale version is $42.7578, -2.2814, 2.3231$.

A 20% lighter version of the original color is $63.4534, -0.9266, 9.2781$, and $24.7230, 0.6394, 5.3226$ is the 20% darker color. If you saturate the color by 10%, you get $40.4046, 1.5584, 9.6594$, and if you desaturate by 10%, it is $44.8087, -1.5282, 4.5738$.

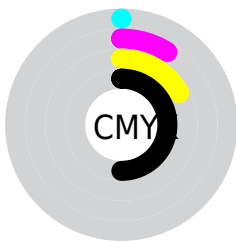
Distribution



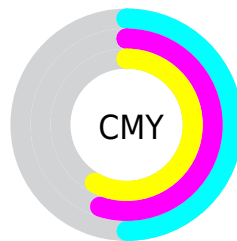
- Red (50%)
- Green (45%)
- Blue (42%)



- Red (50%)
- Yellow (49%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5683, -0.0683, 7.2371 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 42.5683, -0.0683, 7.2371 by changing the saturation by 10% instead.

■ 42.5683, -0.0683,
7.2371

■ 42.5683, -0.0683,
7.2371

■ 155.4202, -4.9269,
16.3252

■ 33.2223, 0.2585,
6.2860

■ 63.4382, -0.8766,
9.1593

■ 24.6817, 0.5277,
5.3308

■ 74.8675, -1.3466,
10.1366

■ 17.0324, 0.7282,
4.3583

■ 86.9109, -1.8565,
11.1280

■ 10.3936, 0.8441,
3.5178

■ 99.5388, -2.4037,
12.1345

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.7251, -2.9860,
13.1570

0.0000, NaN, NaN

■ 126.4472, -3.6017,

0.0000, NaN, NaN

14.1961

0.0000, NaN, NaN

140.6849, -4.2491,
15.2521

■ 42.5683, -0.0683,
7.2371

■ 42.5683, -0.0683,
7.2371

■ 40.4046, 1.5584,
9.6594

■ 44.8087, -1.5282,
4.5738

■ 38.3217, 3.3677,
11.8099

■ 47.1168, -2.8302,
1.6936

■ 36.3282, 5.3686,
13.6576

■ 49.4880, -3.9884,
-1.3802

■ 34.4327, 7.5678,
15.1690

■ 51.9174, -5.0150,
-4.6276

■ 32.6441, 9.9663,
16.3110

■ 54.4006, -5.9214,
-8.0313

■ 30.9721, 12.5563,
17.0545

■ 56.9337, -6.7184,
-11.5763

■ 29.4261, 15.3173,
17.3807

■ 59.5134, -7.4156,
-15.2498

■ 28.0102, 18.1896,
17.3593

■ 62.1366, -8.0220,
-19.0403

■ 27.6320, 18.9897,
17.3591

■ 64.8005, -8.5454,
-22.9381

Harmonies

Analogous

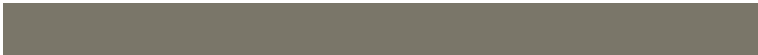
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.5692, 2.4746, 5.6767



42.5683, -0.0683, 7.2371



42.5692, -3.1386, 7.5300

Triad

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



42.5692, -0.0696, 7.2377



42.5692, -7.9844, 1.4827



42.5692, 1.4756, -2.3456

Complementary

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



42.5683, -0.0683, 7.2371



41.9275, -3.8997, -3.1119

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.



42.5692, -1.4018, -3.6517



42.5683, -0.0683, 7.2371



42.5692, -6.8225, -1.3407

Square

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



42.5692, -0.0696, 7.2377



42.5692, -7.6507, 4.3411



42.5692, -4.4338, -3.2714



42.5692, 3.3842, 0.1887

Rectangle

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



42.5683, -0.0683, 7.2371



42.5692, -5.0602, 6.9875



42.5692, -4.4338, -3.2714



42.5692, 0.5864, -2.9507

Sweetspot

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



42.5692, -0.0696, 7.2377



60.0837, -2.4022, 5.2997



40.2591, 6.3943, -0.3685



28.9857, -1.1111, 2.6712



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.



42.5692, -0.0696, 7.2377



55.2382, 0.8072, 11.0258



45.5883, -5.0711, 10.2682



21.5435, -0.6129, 2.4757



27.5201, 18.8976, 17.2886

0.0000, NaN, NaN

Inverse Universe

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



41.9275, -3.8997, -3.1119



54.1786, -5.5095, -6.0603



38.9349, 1.1303, -7.0877



21.3773, -1.6061, -0.2051



24.2222, 2.0060, -34.6061

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5683, -0.0683, 7.2371 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 42.5683, -0.0683, 7.2371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

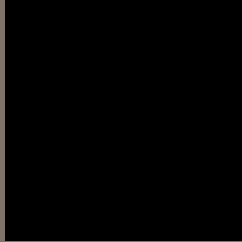
Any Text WCAG AA ✓ Pass

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 42.5683, -0.0683, 7.2371 Background



This preview shows how black text looks on a background with the HunterLab color 42.5683, -0.0683, 7.2371.



This preview shows how white text looks on a background with the HunterLab color 42.5683, -0.0683,

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

42.5683, -0.0683, 7.2371

Protanopia

42.6959, -2.3883, 6.9510

Deuteranopia

42.5953, 2.7764, 7.3156



Tritanopia

42.6446, 3.7968, 0.7446

Trichromacy



Original Color

42.5683, -0.0683, 7.2371

Protanomaly

42.5959, -1.3231, 6.8627

Deuteranomaly

42.6704, 1.6623, 7.3758

Tritanomaly

42.6492, 2.1073, 3.3472

Monochromacy



Original Color

42.5683, -0.0683, 7.2371

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5148, -1.2430, 3.9746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5683, -0.0683, 7.2371 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, 116, 106)` looks like.

```
.text, #text, p{  
    color:rgb(128, 116, 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, 116, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 116, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5683, -0.0683, 7.2371 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, 116, 106) }
```


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

```
.border{ border-color:rgb(128, 116, 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, 116, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 116, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 116, 106);  
box-shadow:4px 4px 4px 4px rgb(128, 116,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5683, -0.0683, 7.2371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 116, 106) }
```

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

```
.background{ background-color: rgb(128,  
116, 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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