

Converting Colors

HunterLab(42.9170, -4.8245,
6.6462)

Have a look what the booklet for
HunterLab(42.9170, -4.8245, 6.6462)
contains.

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Color

**HunterLab(42.8570, -4.6340,
6.6998)**

Conversions

Conversions Part 1

Format	Color
Hex	76786C
RGB	118, 120, 108
RGB Percent	46%, 47%, 42%
CMY	0.5373, 0.5294, 0.5765
CMYK	0.02, 0.00, 0.10, 0.53
HSL	70°, 5%, 45%
HSV	70°, 10%, 47%
XYZ	16.8945, 18.3672, 16.8422
YIQ	118.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

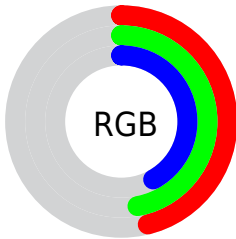
Format	Color
R_{YB}	108, 120, 110
Decimal	7764076
CIE Lab	49.94, -3.09, 6.33
CIE LCh	50, 7.042, 116.028
Yxy	18.3680, 0.3242, 0.3525
Android (android.graphics.Color)	4285954156 (0xFF76786C)
YUV	118.0340, -4.9468, -0.0298
Hunter-Lab	42.8570, -4.6340, 6.6998

Details

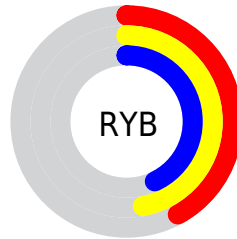
The HunterLab color $42.8570, -4.6340, 6.6998$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.2386, 0.4051, -2.6653$, and the grayscale version is $42.5952, -2.2728, 2.3143$.

A 20% lighter version of the original color is $63.6823, -6.0853, 8.5956$, and $25.0474, -3.3157, 4.9256$ is the 20% darker color. If you saturate the color by 10%, you get $42.4160, -6.7666, 10.5490$, and if you desaturate by 10%, it is $43.3394, -2.3128, 2.3554$.

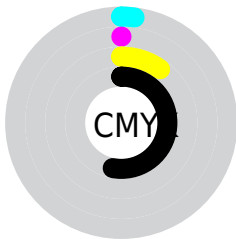
Distribution



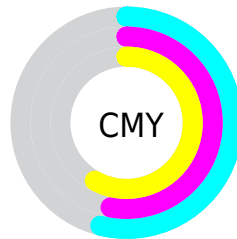
- Red (46%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (43%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8570, -4.6340, 6.6998 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 42.8570, -4.6340, 6.6998 by changing the saturation by 10% instead.

■ 42.8570, -4.6340,
6.6998

■ 42.8570, -4.6340,
6.6998

155.8645,
-11.9554, 15.4228

■ 33.4881, -3.9452,
5.8050

■ 63.7679, -6.0910,
8.5232

■ 24.9225, -3.2800,
4.9129

■ 75.2158, -6.8568,
9.4564

■ 17.2453, -2.6373,
4.0130

■ 87.2770, -7.6474,
10.4060

■ 10.5744, -2.0116,
3.1649

■ 99.9217, -8.4624,
11.3731

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1243, -9.3011,
12.3581

0.0000, NaN, NaN

126.8620,

0.0000, NaN, NaN

-10.1632, 13.3613

0.0000, NaN, NaN

141.1147,
-11.0481, 14.3829

■ 42.8570, -4.6340,
6.6998

■ 42.8570, -4.6340,
6.6998

■ 42.4160, -6.7666,
10.5490

■ 43.3394, -2.3128,
2.3554

■ 42.0130, -8.7047,
13.8990

■ 43.8607, 0.1960,
-2.4797

■ 41.6485, -10.4486,
16.7528

■ 44.4218, 2.8859,
-7.7949

■ 41.3212, -11.9994,
19.1180

■ 45.0227, 5.7504,
-13.5775

■ 41.0300, -13.3605,
21.0079

■ 45.6629, 8.7821,
-19.8119

■ 40.7731, -14.5382,
22.4427

■ 46.3422, 11.9731,
-26.4809

■ 40.5485, -15.5416,
23.4503

■ 47.0600, 15.3149,
-33.5654

■ 40.3535, -16.3840,
24.0678

■ 47.8156, 18.7988,
-41.0455

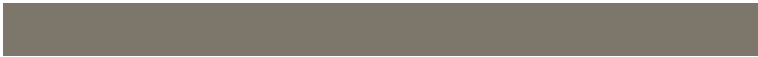
■ 40.1771, -17.1276,
24.4571

■ 48.6083, 22.4160,
-48.9006

Harmonies

Analogous

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



42.8579, -1.9141, 7.1515



42.8570, -4.6340, 6.6998



42.8579, -6.6798, 5.1075

Triad

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



42.8579, -4.6351, 6.7004



42.8579, -5.2675, -2.1537



42.8579, 3.2370, 1.9752

Complementary

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



42.8570, -4.6340, 6.6998



39.2386, 0.4051, -2.6653

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.



42.8579, 2.2859, -0.6406



42.8570, -4.6340, 6.6998



42.8579, -2.6628, -3.1196

Square

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



42.8579, -4.6351, 6.7004



42.8579, -7.0383, 0.0149



42.8579, 0.1085, -2.5490



42.8579, 2.6764, 4.5282

Rectangle

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



42.8570, -4.6340, 6.6998



42.8579, -7.4088, 3.5557



42.8579, 0.1085, -2.5490



42.8579, 3.0829, 1.0729

Sweetspot

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



42.8579, -4.6351, 6.7004



57.2737, -4.0399, 4.9635



40.2842, 0.5277, 3.9509



27.8591, -2.0762, 2.6221



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.8579, -4.6351, 6.7004



56.6979, -6.8174, 10.1143



42.3808, -6.3308, 6.1557



21.4516, -2.2154, 3.1619



41.9569, -17.9127, 25.5401



91.4626, -39.7919, 55.6622

Inverse Universe

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



39.2386, 0.4051, -2.6653



50.8121, 1.3852, -5.1331



39.7425, 2.1148, -1.9845



19.8059, 0.0759, -1.0953



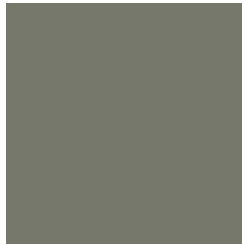
12.7951, 33.4738, -81.3572



27.4802, 72.7396, -181.3022

Previews

White Background



This preview shows how the HunterLab color 42.8570, -4.6340, 6.6998 looks on a white background.

Color Contrast Check

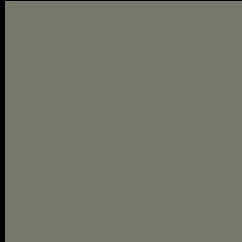
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8570, -4.6340, 6.6998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

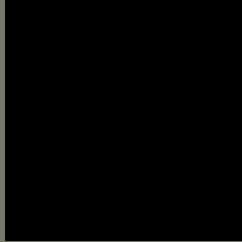
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

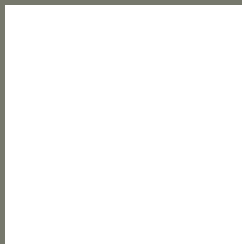
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8570, -4.6340, 6.6998 Background



This preview shows how black text looks on a background with the HunterLab color 42.8570, -4.6340, 6.6998.



This preview shows how white text looks on a background with the HunterLab color 42.8570, -4.6340, 6.6998.

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

42.8570, -4.6340, 6.6998

Protanopia

42.7826, -2.0867, 7.0489

Deuteranopia

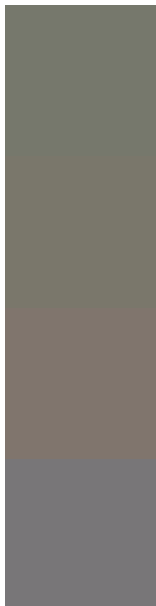
42.9347, 2.7027, 6.5242



Tritanopia

42.8017, 0.4862, -1.4308

Trichromacy



Original Color

42.8570, -4.6340, 6.6998

Protanomaly

42.8868, -3.1441, 7.1414

Deuteranomaly

42.9138, -0.1294, 6.4519

Tritanomaly

42.7855, -1.3882, 1.7161

Monochromacy



Original Color

42.8570, -4.6340, 6.6998

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7318, -3.3283, 4.1846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8570, -4.6340, 6.6998 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(118, 120, 108)` looks like.

```
.text, #text, p{  
    color:rgb(118, 120, 108)  
}
```

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(118, 120, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 120, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8570, -4.6340, 6.6998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

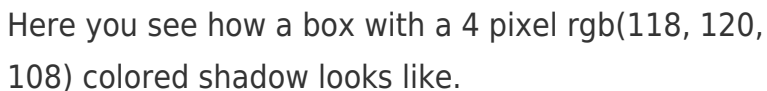
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 120, 108) }
```


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

```
.border{ border-color:rgb(118, 120, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 120, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 120, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 120, 108); box-shadow:4px 4px 4px 4px rgb(118, 120, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8570, -4.6340, 6.6998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 120, 108) }
```

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

```
.background{ background-color: rgb(118,  
120, 108) }
```

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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