

Converting Colors

HunterLab(42.5536, -4.2742,
7.3730)

Have a look what the booklet for
HunterLab(42.5536, -4.2742, 7.3730)
contains.

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Color

**HunterLab(42.5858, -4.2986,
7.5591)**

Conversions

Conversions Part 1

Format	Color
Hex	777769
RGB	119, 119, 105
RGB Percent	47%, 47%, 41%
CMY	0.5333, 0.5333, 0.5882
CMYK	0.00, 0.00, 0.12, 0.53
HSL	60°, 6%, 44%
HSV	60°, 12%, 47%
XYZ	16.7544, 18.1355, 15.9820
YIQ	117.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

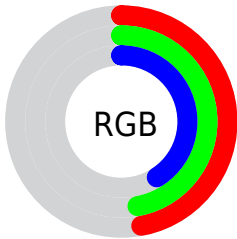
Format	Color
R_{YB}	105, 119, 105
Decimal	7829353
CIE _{Lab}	49.66, -2.67, 7.71
CIE _{LCh}	50, 8.157, 109.103
Yxy	18.1363, 0.3293, 0.3565
Android (android.graphics.Color)	4286019433 (0xFF777769)
YUV	117.4040, -6.1152, 1.3997
Hunter-Lab	42.5858, -4.2986, 7.5591

Details

The HunterLab color $42.5858, -4.2986, 7.5591$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.9984, 0.2446, -3.8148$, and the grayscale version is $42.3554, -2.2600, 2.3012$.

A 20% lighter version of the original color is $63.3909, -5.7384, 9.5429$, and $24.8023, -2.9899, 5.6616$ is the 20% darker color. If you saturate the color by 10%, you get $42.3182, -5.7881, 11.4330$, and if you desaturate by 10%, it is $42.8935, -2.6109, 3.1642$.

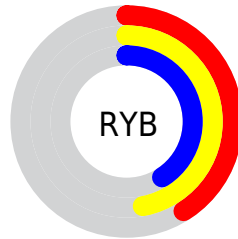
Distribution



Red (47%)

Green (47%)

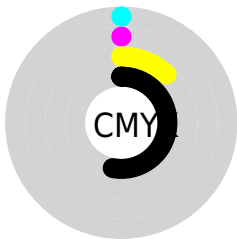
Blue (41%)



Red (41%)

Yellow (47%)

Blue (41%)

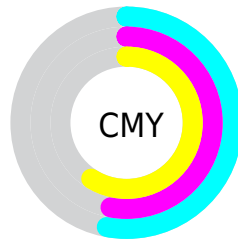


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5858, -4.2986, 7.5591 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 42.5858, -4.2986, 7.5591 by changing the saturation by 10% instead.

■ 42.5858, -4.2986,
7.5591

■ 42.5858, -4.2986,
7.5591

155.4472,
-11.4377, 16.8612

■ 33.2384, -3.6367,
6.5751

■ 63.4582, -5.7075,
9.5389

■ 24.6963, -3.0008,
5.5834

■ 74.8886, -6.4515,
10.5422

■ 17.0453, -2.3910,
4.5689

■ 86.9331, -7.2213,
11.5580

■ 10.4046, -1.8031,
3.7177

■ 99.5620, -8.0165,
12.5877

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7493, -8.8363,
13.6322

0.0000, NaN, NaN

126.4723, -9.6801,

0.0000, NaN, NaN

140.7110,
-10.5475, 15.7686

■ 42.5858, -4.2986,
7.5591

■ 42.5858, -4.2986,
7.5591

■ 42.3182, -5.7881,
11.4330

■ 42.8935, -2.6109,
3.1642

■ 42.0870, -7.0773,
14.7878

■ 43.2393, -0.7220,
-1.7524

■ 41.8919, -8.1708,
17.6327

■ 43.6246, 1.3649,
-7.1852

■ 41.7314, -9.0738,
19.9817

■ 44.0497, 3.6465,
-13.1252

■ 41.6040, -9.7939,
21.8544

■ 44.5148, 6.1180,
-19.5601

■ 41.5073, -10.3410,
23.2769

■ 45.0199, 8.7735,
-26.4748

■ 41.4391, -10.7280,
24.2824

■ 45.5647, 11.6063,
-33.8516

■ 41.3963, -10.9711,
24.9132

■ 46.1490, 14.6087,
-41.6711

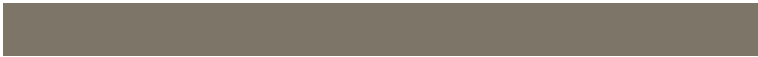
■ 41.3702, -11.1193,
25.2975

■ 46.7723, 17.7728,
-49.9123

Harmonies

Analogous

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



42.5867, -1.0872, 7.7503



42.5858, -4.2986, 7.5591



42.5867, -6.8943, 6.0280

Triad

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



42.5867, -4.2997, 7.5597



42.5867, -6.2878, -2.4227



42.5867, 4.0348, 1.1793

Complementary

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



42.5858, -4.2986, 7.5591



37.9984, 0.2446, -3.8148

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.



42.5867, 2.5509, -1.7588



42.5858, -4.2986, 7.5591



42.5867, -3.4492, -3.9397

Square

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



42.5867, -4.2997, 7.5597



42.5867, -8.0181, 0.3272



42.5867, -0.2109, -3.6881



42.5867, 3.7904, 4.2173

Rectangle

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



42.5858, -4.2986, 7.5591



42.5867, -7.9548, 4.3837



42.5867, -0.2109, -3.6881



42.5867, 3.7198, 0.1435

Sweetspot

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



42.5867, -4.2997, 7.5597



57.2971, -4.0455, 5.6704



38.7884, 2.1135, 3.5094



27.8799, -2.0424, 2.9504



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.



42.5867, -4.2997, 7.5597



56.8892, -6.2950, 11.5250



42.0229, -6.3017, 6.9275



20.6549, -1.8667, 3.1007



42.6411, -11.4609, 26.0746



94.1307, -25.3011, 57.5600

Inverse Universe

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



37.9984, 0.2446, -3.8148



49.4193, 1.1151, -7.0240



38.5749, 2.2005, -3.0184



18.9470, -0.1774, -1.1274



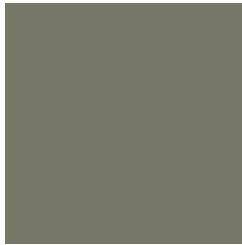
11.8963, 32.2675, -84.5187



26.2605, 71.2306, -186.5832

Previews

White Background



This preview shows how the HunterLab color 42.5858, -4.2986, 7.5591 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 42.5858, -4.2986, 7.5591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

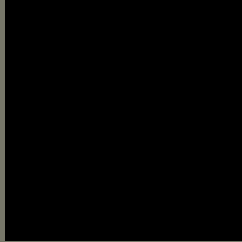
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

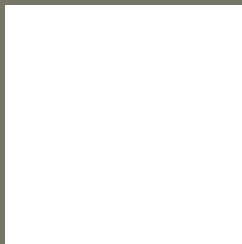
Any Text WCAG AAA × Fail

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

HunterLab 42.5858, -4.2986, 7.5591 Background



This preview shows how black text looks on a background with the HunterLab color 42.5858, -4.2986, 7.5591.



This preview shows how white text looks on a background with the HunterLab color 42.5858, -4.2986, 7.5591.

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

42.5858, -4.2986, 7.5591

Protanopia

42.6231, -2.7873, 7.9975

Deuteranopia

42.5953, 2.7764, 7.3156



Tritanopia

42.5547, 0.9193, -0.7941

Trichromacy



Original Color

42.5858, -4.2986, 7.5591

Protanomaly

42.5369, -3.0884, 7.9022

Deuteranomaly

42.6597, 0.2447, 7.3397

Tritanomaly

42.5388, -0.9410, 2.3069

Monochromacy



Original Color

42.5858, -4.2986, 7.5591

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4272, -3.0184, 4.2585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5858, -4.2986, 7.5591 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(119, 119, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 105)  
}
```

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(119, 119, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5858, -4.2986, 7.5591 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(119, 119, 105) }
```


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

```
.border{ border-color:rgb(119, 119, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 119, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 119, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 119,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5858, -4.2986, 7.5591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 105) }
```

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

```
.background{ background-color: rgb(119,  
119, 105) }
```

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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