

Converting Colors

HunterLab(42.5588, 2.8764,
5.7006)

Have a look what the booklet for
HunterLab(42.5588, 2.8764, 5.7006)
contains.

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Color

**HunterLab(42.5993, 2.9898,
5.7700)**

Conversions

Conversions Part 1

Format	Color
Hex	85726E
RGB	133, 114, 110
RGB Percent	52%, 45%, 43%
CMY	0.4784, 0.5529, 0.5686
CMYK	0.00, 0.14, 0.17, 0.48
HSL	10°, 9%, 48%
HSV	10°, 17%, 52%
XYZ	18.5047, 18.1470, 17.2793
YIQ	119.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

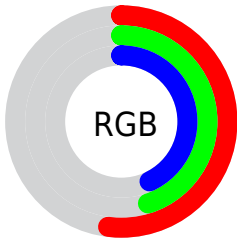
Format	Color
R _Y B	133, 115, 110
Decimal	8745582
CIE Lab	49.67, 6.71, 4.95
CIE LCh	50, 8.340, 36.413
Yxy	18.1478, 0.3431, 0.3365
Android (android.graphics.Color)	4286935662 (0xFF85726E)
YUV	119.2250, -4.5479, 12.0807
Hunter-Lab	42.5993, 2.9898, 5.7700

Details

The HunterLab color $[42.5993, 2.9898, 5.7700]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.5067, -7.0146, -0.9935]$, and the grayscale version is $[43.0522, -2.2972, 2.3391]$.

A 20% lighter version of the original color is $[63.4982, 2.4679, 7.2534]$, and $[24.6867, 3.1662, 3.9729]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.4311, 6.4529, 7.5149]$, and if you desaturate by 10%, it is $[45.9224, -0.2952, 3.9706]$.

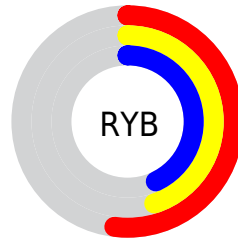
Distribution



Red (52%)

Green (45%)

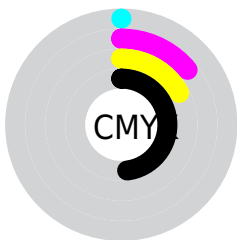
Blue (43%)



Red (52%)

Yellow (45%)

Blue (43%)

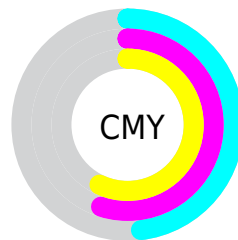


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5993, 2.9898, 5.7700 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 42.5993, 2.9898, 5.7700 by changing the saturation by 10% instead.

■ 42.5993, 2.9898,
5.7700

■ 42.5993, 2.9898,
5.7700

■ 155.4680, -0.3093,
13.9145

■ 33.2508, 3.0911,
4.9629

■ 63.4737, 2.5889,
7.4386

■ 24.7075, 3.1154,
4.1680

■ 74.9049, 2.3058,
8.3018

■ 17.0552, 3.0458,
3.3787

■ 86.9502, 1.9737,
9.1855

■ 10.4130, 2.8571,
2.6196

■ 99.5799, 1.5964,
10.0899

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.7680, 1.1770,
11.0151

0.0000, NaN, NaN

■ 126.4918, 0.7182,

0.0000, NaN, NaN

11.9611

0.0000, NaN, NaN

140.7311, 0.2221,
12.9276

■ 42.5993, 2.9898,
5.7700

■ 42.5993, 2.9898,
5.7700

■ 39.4311, 6.4529,
7.5149

■ 45.9224, -0.2952,
3.9706

■ 36.4379, 10.1055,
9.1814

■ 49.3786, -3.4127,
2.1295

■ 33.6480, 13.9396,
10.7383

■ 52.9533, -6.3815,
0.2574

■ 31.0934, 17.9232,
12.1418

■ 56.6334, -9.2192,
-1.6390

■ 28.8104, 21.9850,
13.3346

■ 60.4082, -11.9426,
-3.5556

■ 26.8377, 25.9998,
14.2491

■ 64.2687, -14.5667,
-5.4895

■ 25.2119, 29.7814,
14.8193

■ 68.2073, -17.1050,
-7.4388

■ 23.9553, 33.0744,
15.0842

■ 72.2176, -19.5692,
-9.4024

■ 23.6752, 33.8299,
15.1808

■ 76.2942, -21.9695,
-11.3796

Harmonies

Analogous

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



42.6003, 4.2605, 2.9920



42.5993, 2.9898, 5.7700



42.6003, 0.3111, 7.5206

Triad

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



42.6003, 2.9885, 5.7707



42.6003, -7.9731, 4.6795



42.6003, -1.5595, -4.1728

Complementary

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



42.5993, 2.9898, 5.7700



45.5067, -7.0146, -0.9935

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.



42.6003, -4.8015, -3.6347



42.5993, 2.9898, 5.7700



42.6003, -8.4395, 1.6345

Square

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



42.6003, 2.9885, 5.7707



42.6003, -6.0014, 6.9251



42.6003, -7.2953, -1.4484



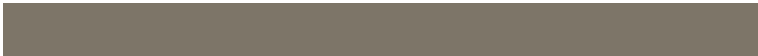
42.6003, 1.5834, -2.8672

Rectangle

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



42.5993, 2.9898, 5.7700



42.6003, -1.8749, 7.9489



42.6003, -7.2953, -1.4484



42.6003, -2.6743, -4.2029

Sweetspot

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



42.6003, 2.9885, 5.7707



62.4468, -1.3223, 4.7807



42.1048, 7.8093, -3.2465



29.5110, -0.5078, 2.3384



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.6003, 2.9885, 5.7707



55.2065, 5.9089, 8.7096



45.6775, -2.3126, 8.9573



21.9321, 0.1420, 2.0835



23.1258, 32.9552, 14.8269



1.6152, 1.2333, 1.0169

Inverse Universe

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



45.5067, -7.0146, -0.9935



60.0087, -10.6436, -2.4717



42.2933, -1.8272, -5.0794



22.6820, -2.4340, 0.3393



34.9514, -13.4948, -14.5548



2.2652, -1.0617, -0.5394

Previews

White Background



This preview shows how the HunterLab color 42.5993, 2.9898, 5.7700 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 42.5993, 2.9898, 5.7700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

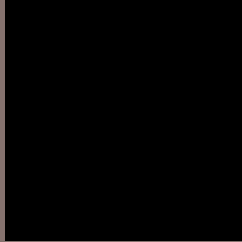
Any Text WCAG AA ✓ Pass

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 42.5993, 2.9898, 5.7700 Background



This preview shows how black text looks on a background with the HunterLab color 42.5993, 2.9898, 5.7700.



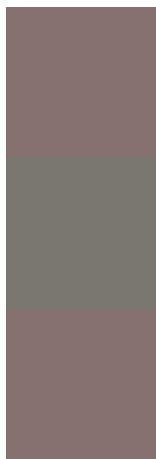
This preview shows how white text looks on a background with the HunterLab color 42.5993, 2.9898,

5.7700.

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

42.5993, 2.9898, 5.7700

Protanopia

42.7367, -1.9926, 5.0326

Deuteranopia

42.5993, 2.9898, 5.7700



Tritanopia

42.4702, 5.8564, 1.0193

Trichromacy



Original Color

42.5993, 2.9898, 5.7700

Protanomaly

42.7854, -0.4683, 5.5157

Deuteranomaly

42.5993, 2.9898, 5.7700

Tritanomaly

42.6180, 4.7778, 2.9314

Monochromacy



Original Color

42.5993, 2.9898, 5.7700

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7418, -0.3531, 3.4110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5993, 2.9898, 5.7700 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(133, 114, 110)` looks like.

```
.text, #text, p{  
    color:rgb(133, 114, 110)  
}
```

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(133, 114, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 114, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5993, 2.9898, 5.7700 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(133, 114, 110) }
```


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

```
.border{ border-color:rgb(133, 114, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 114, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 114, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 114, 110);  
box-shadow:4px 4px 4px 4px rgb(133, 114,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5993, 2.9898, 5.7700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 114, 110) }
```

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

```
.background{ background-color: rgb(133,  
114, 110) }
```

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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