

Converting Colors

HunterLab(42.7434, -4.7805,
4.5926)

Have a look what the booklet for
HunterLab(42.7434, -4.7805, 4.5926)
contains.

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Color

HunterLab(42.7435, -4.7794,
4.5841)

Conversions

Conversions Part 1

Format	Color
Hex	737871
RGB	115, 120, 113
RGB Percent	45%, 47%, 44%
CMY	0.5490, 0.5294, 0.5569
CMYK	0.04, 0.00, 0.06, 0.53
HSL	103°, 3%, 46%
HSV	103°, 6%, 47%
XYZ	16.7674, 18.2701, 18.2655
YIQ	117.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

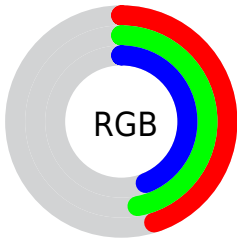
Format	Color
R_YB	113, 120, 118
Decimal	7567473
CIE Lab	49.82, -3.29, 3.18
CIE LCh	50, 4.582, 135.980
Yxy	18.2709, 0.3146, 0.3428
Android (android.graphics.Color)	4285757553 (0xFF737871)
YUV	117.7070, -2.3206, -2.3740
Hunter-Lab	42.7435, -4.7794, 4.5841

Details

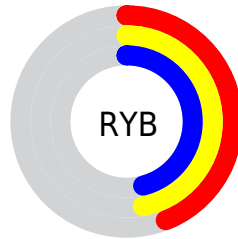
The HunterLab color $42.7435, -4.7794, 4.5841$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.2534, 0.3572, -0.1134$, and the grayscale version is $42.4598, -2.2655, 2.3069$.

A 20% lighter version of the original color is $63.5902, -6.0740, 5.8876$, and $24.9192, -3.5936, 3.3933$ is the 20% darker color. If you saturate the color by 10%, you get $41.7896, -8.8018, 8.1284$, and if you desaturate by 10%, it is $43.7810, -0.5000, 0.6933$.

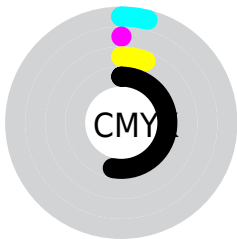
Distribution



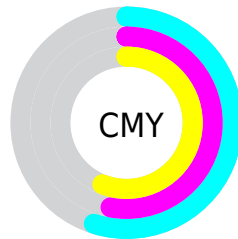
- Red (45%)
- Green (47%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (46%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7435, -4.7794, 4.5841 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 42.7435, -4.7794, 4.5841 by changing the saturation by 10% instead.

■ 42.7435, -4.7794,
4.5841

■ 42.7435, -4.7794,
4.5841

155.6899,
-12.1840, 12.0060

■ 33.3836, -4.0781,
3.8861

■ 63.6383, -6.2584,
6.0594

■ 24.8278, -3.3992,
3.2123

■ 75.0788, -7.0343,
6.8354

■ 17.1615, -2.7410,
2.5608

■ 87.1331, -7.8344,
7.6367

■ 10.5032, -2.0971,
1.9249

■ 99.7712, -8.6584,
8.4629

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9674, -9.5058,
9.3134

0.0000, NaN, NaN

126.6989,

0.0000, NaN, NaN

-10.3761, 10.1878

0.0000, NaN, NaN

140.9458,
-11.2690, 11.0854

■ 42.7435, -4.7794,
4.5841

■ 42.7435, -4.7794,
4.5841

■ 41.7896, -8.8018,
8.1284

■ 43.7810, -0.5000,
0.6933

■ 40.9189, -12.5367,
11.3000

■ 44.8968, 4.0116,
-3.5195

■ 40.1339, -15.9589,
14.0785

■ 46.0889, 8.7273,
-8.0264

■ 39.4358, -19.0446,
16.4480

■ 47.3541, 13.6213,
-12.8005

■ 38.8248, -21.7744,
18.3990

■ 48.6893, 18.6698,
-17.8155

■ 38.3003, -24.1344,
19.9306

■ 50.0911, 23.8509,
-23.0465

■ 37.8607, -26.1177,
21.0521

■ 51.5562, 29.1450,
-28.4704

■ 37.5029, -27.7266,
21.7854

■ 53.0816, 34.5349,
-34.0661

■ 37.2206, -28.9869,
22.1991

■ 54.6640, 40.0054,
-39.8144

Harmonies

Analogous

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



42.7444, -3.2460, 5.4168



42.7435, -4.7794, 4.5841



42.7444, -5.6388, 3.1285

Triad

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



42.7444, -4.7804, 4.5847



42.7444, -3.1309, -1.0448



42.7444, 1.1474, 3.2367

Complementary

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



42.7435, -4.7794, 4.5841



41.2534, 0.3572, -0.1134

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.



42.7444, 1.1795, 1.5091



42.7435, -4.7794, 4.5841



42.7444, -1.3114, -1.0128

Square

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



42.7444, -4.7804, 4.5847



42.7444, -4.6973, -0.1472



42.7444, 0.2730, -0.0617



42.7444, 0.1860, 4.6611

Rectangle

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



42.7435, -4.7794, 4.5841



42.7444, -5.7216, 1.9770



42.7444, 0.2730, -0.0617



42.7444, 1.2678, 2.6735

Sweetspot

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



42.7444, -4.7804, 4.5847



57.1942, -4.2289, 4.1787



42.5670, -2.3919, 4.4269



27.8532, -2.0170, 1.9965



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.



42.7444, -4.7804, 4.5847



56.5108, -7.0731, 6.7357



42.6246, -5.1304, 3.8644



21.3027, -2.6870, 2.5576



38.7608, -30.7879, 23.3452



84.4306, -68.1940, 50.8319

Inverse Universe

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



41.2534, 0.3572, -0.1134



54.0838, 1.2902, -0.9128



41.3838, 0.7204, 0.6876



20.3752, 0.5090, -0.3653



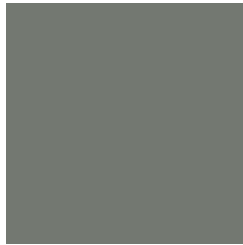
19.0167, 40.3459, -48.0147



40.9907, 87.4130, -106.9620

Previews

White Background



This preview shows how the HunterLab color 42.7435, -4.7794, 4.5841 looks on a white background.

Color Contrast Check

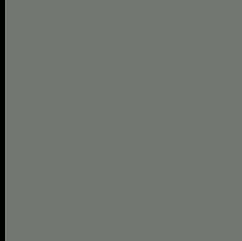
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7435, -4.7794, 4.5841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

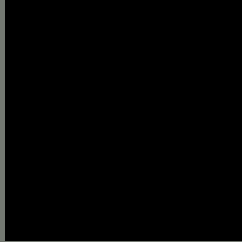
Any Text WCAG AA ✓ Pass

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 42.7435, -4.7794, 4.5841 Background



This preview shows how black text looks on a background with the HunterLab color 42.7435, -4.7794, 4.5841.



This preview shows how white text looks on a background with the HunterLab color 42.7435, -4.7794, 4.5841.

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

42.7435, -4.7794, 4.5841

Protanopia

42.7367, -1.9926, 5.0326

Deuteranopia

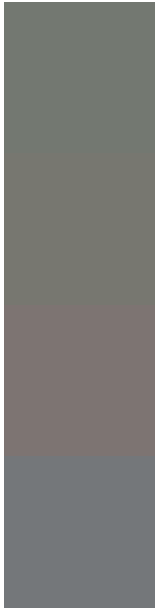
42.5145, 2.9148, 4.0471



Tritanopia

42.7447, -1.1171, -1.5311

Trichromacy



Original Color

42.7435, -4.7794, 4.5841

Protanomaly

42.7615, -3.3298, 5.0367

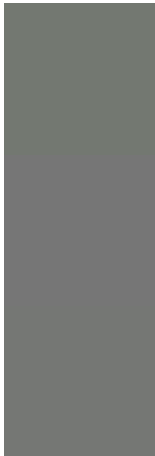
Deuteranomaly

42.5037, 0.1204, 3.9859

Tritanomaly

42.7923, -2.6722, 0.8108

Monochromacy



Original Color

42.7435, -4.7794, 4.5841

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7042, -3.3172, 3.3158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7435, -4.7794, 4.5841 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(115, 120, 113)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 113)  
}
```

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(115, 120, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7435, -4.7794, 4.5841 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(115, 120, 113) }
```


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

```
.border{ border-color:rgb(115, 120, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 120, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 120, 113);  
box-shadow:4px 4px 4px 4px rgb(115, 120,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7435, -4.7794, 4.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 113) }
```

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

```
.background{ background-color: rgb(115,  
120, 113) }
```

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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