

Converting Colors

HunterLab(42.9170, -0.4812,
-1.2460)

Have a look what the booklet for
HunterLab(42.9170, -0.4812,
-1.2460) contains.

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Color

**HunterLab(42.9082, -0.5540,
-1.3144)**

Conversions

Conversions Part 1

Format	Color
Hex	77767F
RGB	119, 118, 127
RGB Percent	47%, 46%, 50%
CMY	0.5333, 0.5372, 0.5020
CMYK	0.06, 0.07, 0.00, 0.50
HSL	247°, 4%, 48%
HSV	247°, 7%, 50%
XYZ	17.9170, 18.4111, 22.6881
YIQ	119.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

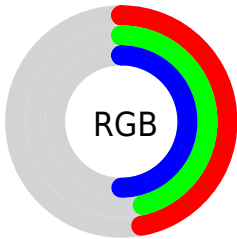
Format	Color
R_{YB}	119, 118, 127
Decimal	7829119
CIE Lab	49.99, 2.24, -4.79
CIE LCh	50, 5.291, 295.098
Yxy	18.4119, 0.3036, 0.3120
Android (android.graphics.Color)	4286019199 (0xFF77767F)
YUV	119.3250, 3.7838, -0.2850
Hunter-Lab	42.9082, -0.5540, -1.3144

Details

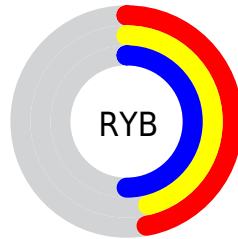
The HunterLab color $42.9082, -0.5540, -1.3144$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.7416, -4.0910, 5.8967$, and the grayscale version is $43.0638, -2.2978, 2.3397$.

A 20% lighter version of the original color is $63.7986, -1.3907, -0.8404$, and $25.0399, 0.1198, -1.6350$ is the 20% darker color. If you saturate the color by 10%, you get $38.5581, 2.2528, -7.0764$, and if you desaturate by 10%, it is $47.3860, -3.2239, 4.0194$.

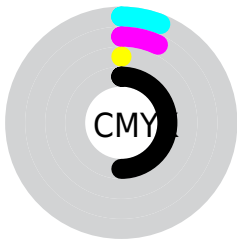
Distribution



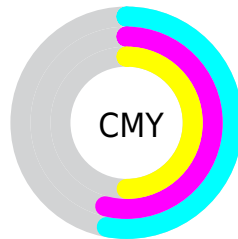
- Red (47%)
- Green (46%)
- Blue (50%)



- Red (47%)
- Yellow (46%)
- Blue (50%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9082, -0.5540, -1.3144 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 42.9082, -0.5540, -1.3144 by changing the saturation by 10% instead.

■ 42.9082, -0.5540,
-1.3144

■ 42.9082, -0.5540,
-1.3144

155.9432, -5.6708,
3.0111

■ 33.5352, -0.1890,
-1.5610

■ 63.8263, -1.4300,
-0.6514

■ 24.9652, 0.1215,
-1.7430

■ 75.2775, -1.9310,
-0.2469

■ 17.2831, 0.3680,
-1.8486

■ 87.3418, -2.4703,
0.2015

■ 10.6065, 0.5368,
-1.8624

99.9896, -3.0456,
0.6906

0.0000, INF, -NF

0.0000, NaN, NaN

113.1950, -3.6549,
1.2182

0.0000, NaN, NaN

126.9354, -4.2965,

0.0000, NaN, NaN

1.7819

0.0000, NaN, NaN

141.1908, -4.9689,
2.3801

■ 42.9082, -0.5540,
-1.3144

■ 42.9082, -0.5540,
-1.3144

■ 38.5581, 2.2528,
-7.0764

■ 47.3860, -3.2239,
4.0194

■ 34.3526, 5.2415,
-13.3952

■ 51.9737, -5.7867,
9.0191

■ 30.3193, 8.4647,
-20.4340

■ 56.6605, -8.2684,
13.7584

■ 26.4954, 11.9849,
-28.3956

■ 61.4374, -10.6882,
18.2931

■ 22.9335, 15.8625,
-37.5010

■ 66.2966, -13.0608,
22.6660

■ 19.7095, 20.1172,
-47.9046

■ 71.2320, -15.3977,
26.9105

■ 16.9304, 24.6290,
-59.4526

■ 76.2383, -17.7076,
31.0524

■ 14.7355, 28.9604,
-71.2034

■ 81.3112, -19.9978,
35.1124

■ 13.1733, 32.6236,
-81.6822

■ 86.4466, -22.2737,
39.1067

Harmonies

Analogous

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



42.9091, -2.6385, -1.6961



42.9082, -0.5540, -1.3144



42.9091, 1.0912, 0.0650

Triad

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



42.9091, -0.5549, -1.3137



42.9091, 0.0576, 5.3859



42.9091, -6.2651, 2.6646

Complementary

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



42.9082, -0.5540, -1.3144



45.7416, -4.0910, 5.8967

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.



42.9091, -5.5732, 4.4887



42.9082, -0.5540, -1.3144



42.9091, -1.9441, 6.0106

Square

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



42.9091, -0.5549, -1.3137



42.9091, 1.4496, 3.9428



42.9091, -4.0015, 5.6902



42.9091, -5.9093, 0.6638

Rectangle

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



42.9082, -0.5540, -1.3144



42.9091, 1.7052, 1.3298



42.9091, -4.0015, 5.6902



42.9091, -6.1477, 3.3177

Sweetspot

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



42.9091, -0.5549, -1.3137



60.4185, -2.5619, 1.9000



45.0907, -4.5793, 1.3025



29.2763, -1.2645, 0.9690



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.



42.9091, -0.5549, -1.3137



56.1657, 0.0401, -3.3467



43.2788, 0.7107, -0.8267



20.5738, -0.0005, -1.1936



12.8057, 33.9977, -85.2704

0.0000, NaN, NaN

Inverse Universe

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



43.5616, 1.6120, 0.0037



57.3089, 3.8109, -1.0027



45.3825, -5.3583, 5.4774



20.9868, 1.3623, -0.3474



23.9810, 46.0735, -23.3047

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9082, -0.5540, -1.3144 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 42.9082, -0.5540, -1.3144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

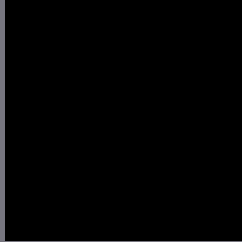
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

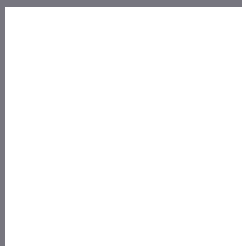
Any Text WCAG AAA × Fail

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

HunterLab 42.9082, -0.5540, -1.3144 Background



This preview shows how black text looks on a background with the HunterLab color 42.9082, -0.5540, -1.3144.



This preview shows how white text looks on a background with the HunterLab color 42.9082, -0.5540, -1.3144.

-1.3144.

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

42.9082, -0.5540, -1.3144

Protanopia

42.9082, -0.5540, -1.3144

Deuteranopia

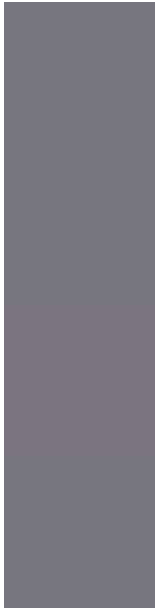
42.7266, 3.0646, -1.9574



Tritanopia

42.9082, -0.5540, -1.3144

Trichromacy



Original Color

42.9082, -0.5540, -1.3144

Protanomaly

42.9082, -0.5540, -1.3144

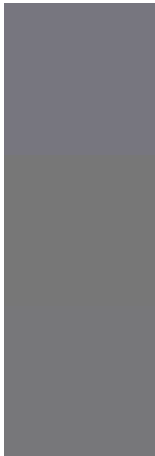
Deuteranomaly

42.7320, 1.7037, -1.9742

Tritanomaly

42.9082, -0.5540, -1.3144

Monochromacy



Original Color

42.9082, -0.5540, -1.3144

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0357, -1.8256, 1.1199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9082, -0.5540, -1.3144 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, 118, 127)` looks like.

```
.text, #text, p{  
    color:rgb(119, 118, 127)  
}
```

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, 118, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 118, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9082, -0.5540, -1.3144 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, 118, 127) }
```


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

```
.border{ border-color:rgb(119, 118, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 118, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 118, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 118, 127);  
box-shadow:4px 4px 4px 4px rgb(119, 118,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9082, -0.5540, -1.3144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 118, 127) }
```

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

```
.background{ background-color: rgb(119,  
118, 127) }
```

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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