

Converting Colors

HunterLab(42.4369, -2.6443,
-5.6562)

Have a look what the booklet for
HunterLab(42.4369, -2.6443,
-5.6562) contains.

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Color

HunterLab(42.5477, -2.7849,
-5.2604)

Conversions

Conversions Part 1

Format	Color
Hex	6C7786
RGB	108, 119, 134
RGB Percent	42%, 47%, 53%
CMY	0.5765, 0.5333, 0.4745
CMYK	0.19, 0.11, 0.00, 0.47
HSL	215°, 11%, 47%
HSV	215°, 19%, 53%
XYZ	17.0843, 18.1031, 25.1481
YIQ	117.4210, -11.3710, 2.3330

Conversions

Conversions Part 2

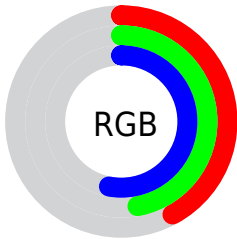
Format	Color
R_{YB}	108, 116, 134
Decimal	7108486
CIE _{Lab}	49.62, -0.67, -9.57
CIE _{LCh}	50, 9.593, 265.985
Yxy	18.1038, 0.2832, 0.3000
Android (android.graphics.Color)	4285298566 (0xFF6C7786)
YUV	117.4210, 8.1734, -8.2622
Hunter-Lab	42.5477, -2.7849, -5.2604

Details

The HunterLab color $42.5477, -2.7849, -5.2604$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.0744, -1.1769, 9.0917$, and the grayscale version is $42.3129, -2.2577, 2.2989$.

A 20% lighter version of the original color is $63.3934, -3.8562, -4.9753$, and $24.7128, -1.9540, -4.9293$ is the 20% darker color. If you saturate the color by 10%, you get $39.4479, -2.5376, -9.6364$, and if you desaturate by 10%, it is $45.7440, -2.7908, -1.0953$.

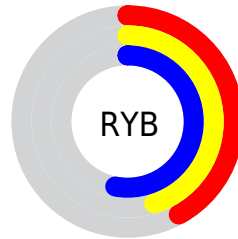
Distribution



Red (42%)

Green (47%)

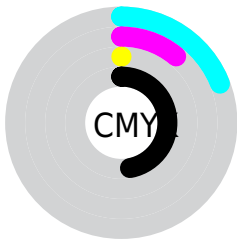
Blue (53%)



Red (42%)

Yellow (45%)

Blue (53%)

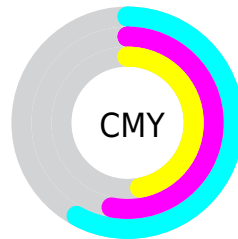


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5477, -2.7849, -5.2604 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 42.5477, -2.7849, -5.2604 by changing the saturation by 10% instead.

■ 42.5477, -2.7849,
-5.2604

■ 42.5477, -2.7849,
-5.2604

■ 155.3884, -9.0906,
-2.6620

■ 33.2032, -2.2455,
-5.2708

■ 63.4146, -3.9734,
-5.0365

■ 24.6644, -1.7447,
-5.2043

■ 74.8425, -4.6172,
-4.8371

■ 17.0171, -1.2861,
-5.0503

■ 86.8847, -5.2921,
-4.5856

■ 10.3807, -0.8738,
-4.8014

■ 99.5113, -5.9967,
-4.2858

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.6965, -6.7299,
-3.9410

0.0000, NaN, NaN

■ 126.4175, -7.4905,

0.0000, NaN, NaN

-3.5539

0.0000, NaN, NaN

140.6541, -8.2777,
-3.1269

■ 42.5477, -2.7849,
-5.2604

■ 42.5477, -2.7849,
-5.2604

■ 39.4479, -2.5376,
-9.6364

■ 45.7440, -2.7908,
-1.0953

■ 36.4531, -2.0055,
-14.2574

■ 49.0247, -2.5878,
2.8861

■ 33.5777, -1.1406,
-19.1555

■ 52.3827, -2.2057,
6.7107

■ 30.8377, 0.1123,
-24.3605

■ 55.8115, -1.6683,
10.4012

■ 28.2520, 1.8129,
-29.8930

■ 59.3052, -0.9957,
13.9773

■ 25.8421, 4.0187,
-35.7534

■ 62.8590, -0.2045,
17.4559

■ 23.6314, 6.7720,
-41.9083

■ 66.4688, 0.6915,
20.8512

■ 21.6072, 9.9724,
-48.4009

■ 70.1307, 1.6805,
24.1755

■ 21.4894, 10.1679,
-48.8094

■ 73.8417, 2.7526,
27.4393

Harmonies

Analogous

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



42.5486, -6.3038, -3.8917



42.5477, -2.7849, -5.2604



42.5486, 0.9934, -4.4552

Triad

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



42.5486, -2.7856, -5.2596



42.5486, 4.5329, 5.2649



42.5486, -8.1909, 6.0420

Complementary

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



42.5477, -2.7849, -5.2604



45.0744, -1.1769, 9.0917

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.



42.5486, -5.4429, 8.1300



42.5477, -2.7849, -5.2604



42.5486, 1.9145, 7.7098

Square

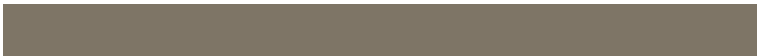
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.5486, -2.7856, -5.2596



42.5486, 5.3047, 1.8239



42.5486, -1.7571, 8.7128



42.5486, -9.3541, 2.8023

Rectangle

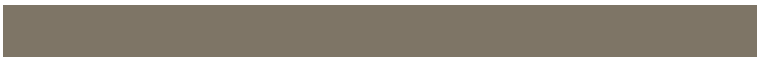
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.5477, -2.7849, -5.2604



42.5486, 3.1392, -2.8303



42.5486, -1.7571, 8.7128



42.5486, -7.4267, 6.8903

Sweetspot

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



42.5486, -2.7856, -5.2596



62.1308, -3.6446, 0.2994



46.5426, -11.3869, 4.7196



29.3825, -1.7354, 0.0096



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.



42.5486, -2.7856, -5.2596



54.7721, -3.6043, -9.3290



39.6796, 2.8221, -9.2017



22.0102, -1.3386, -0.4704



20.8521, 9.7357, -47.0798



1.7033, -0.2893, -1.5045

Inverse Universe

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



41.3834, 7.4806, 0.6254



52.9734, 12.8245, 0.3856



48.0212, -6.7594, 11.9549



21.7232, 1.0009, 0.7771



22.4185, 39.6239, 4.9395



1.3718, 2.5217, -0.4496

Previews

White Background



This preview shows how the HunterLab color 42.5477, -2.7849, -5.2604 looks on a white background.

Color Contrast Check

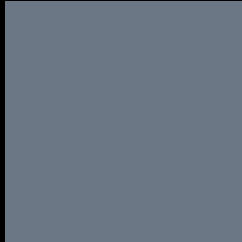
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5477, -2.7849, -5.2604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

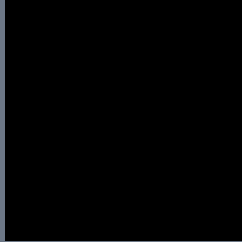
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

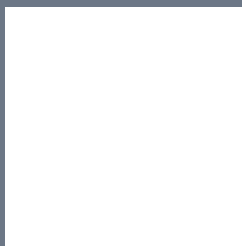
Any Text WCAG AAA × Fail

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

HunterLab 42.5477, -2.7849, -5.2604 Background



This preview shows how black text looks on a background with the HunterLab color 42.5477, -2.7849, -5.2604.



This preview shows how white text looks on a background with the HunterLab color 42.5477, -2.7849, -5.2604.

-5.2604.

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

42.5477, -2.7849, -5.2604

Protanopia

42.4981, -0.1746, -4.7741

Deuteranopia

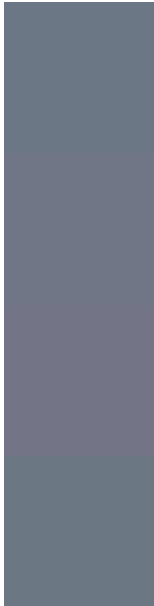
42.5155, 2.8038, -5.7185



Tritanopia

42.5954, -4.3818, -2.7385

Trichromacy



Original Color

42.5477, -2.7849, -5.2604

Protanomaly

42.5383, -1.4523, -4.7424

Deuteranomaly

42.3710, 0.9268, -5.9493

Tritanomaly

42.6585, -4.0338, -3.6291

Monochromacy



Original Color

42.5477, -2.7849, -5.2604

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3844, -2.6072, -0.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5477, -2.7849, -5.2604 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(108, 119, 134)` looks like.

```
.text, #text, p{  
    color:rgb(108, 119, 134)  
}
```

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(108, 119, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 119, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5477, -2.7849, -5.2604 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(108, 119, 134) }
```


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

```
.border{ border-color:rgb(108, 119, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 119, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 119, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 119, 134);  
box-shadow:4px 4px 4px 4px rgb(108, 119,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5477, -2.7849, -5.2604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 119, 134) }
```

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

```
.background{ background-color: rgb(108,  
119, 134) }
```

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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