

Converting Colors

HunterLab(42.6827, -4.8162,
-1.9124)

Have a look what the booklet for
HunterLab(42.6827, -4.8162,
-1.9124) contains.

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Color

HunterLab(42.5644, -4.5537,
-2.2987)

Conversions

Conversions Part 1

Format	Color
Hex	6B7880
RGB	107, 120, 128
RGB Percent	42%, 47%, 50%
CMY	0.5804, 0.5294, 0.4980
CMYK	0.16, 0.06, 0.00, 0.50
HSL	203°, 9%, 46%
HSV	203°, 16%, 50%
XYZ	16.6762, 18.1173, 23.0402
YIQ	117.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

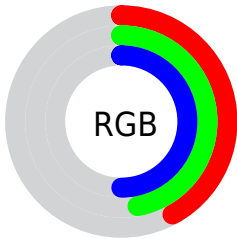
Format	Color
R_{YB}	107, 115, 128
Decimal	7043200
CIE Lab	49.64, -3.01, -6.01
CIE LCh	50, 6.722, 243.394
Yxy	18.1180, 0.2883, 0.3133
Android (android.graphics.Color)	4285233280 (0xFF6B7880)
YUV	117.0250, 5.4107, -8.7919
Hunter-Lab	42.5644, -4.5537, -2.2987

Details

The HunterLab color $42.5644, -4.5537, -2.2987$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3228, 0.5308, 6.6015$, and the grayscale version is $42.1699, -2.2501, 2.2912$.

A 20% lighter version of the original color is $63.4131, -5.7215, -1.8990$, and $24.7569, -3.4363, -2.5204$ is the 20% darker color. If you saturate the color by 10%, you get $40.2982, -5.5042, -5.3119$, and if you desaturate by 10%, it is $44.9152, -3.3601, 0.6593$.

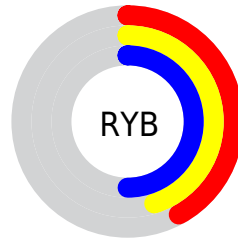
Distribution



Red (42%)

Green (47%)

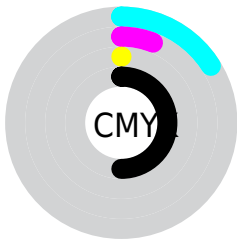
Blue (50%)



Red (42%)

Yellow (45%)

Blue (50%)

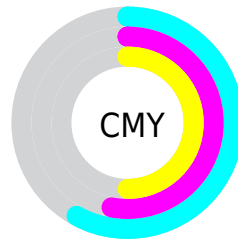


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5644, -4.5537, -2.2987 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 42.5644, -4.5537, -2.2987 by changing the saturation by 10% instead.

■ 42.5644, -4.5537,
-2.2987

■ 42.5644, -4.5537,
-2.2987

■ 155.4141,
-11.8349, 1.5656

■ 33.2186, -3.8703,
-2.4807

■ 63.4337, -6.0000,
-1.7545

■ 24.6784, -3.2112,
-2.5935

■ 74.8627, -6.7611,
-1.4049

■ 17.0294, -2.5753,
-2.6251

■ 86.9059, -7.5472,
-1.0092

■ 10.3911, -1.9570,
-2.5597

■ 99.5335, -8.3578,
-0.5704

0.0000, NaN, -NF

■ 112.7196, -9.1924,
-0.0914

0.0000, NaN, NaN

■ 126.4415,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.0504, 0.4256

0.0000, NaN, NaN

140.6790,
-10.9315, 0.9785

■ 42.5644, -4.5537,
-2.2987

■ 42.5644, -4.5537,
-2.2987

■ 40.2982, -5.5042,
-5.3119

■ 44.9152, -3.3601,
0.6593

■ 38.1209, -6.1796,
-8.3815

■ 47.3417, -1.9481,
3.5610

■ 36.0407, -6.5485,
-11.5031

■ 49.8390, -0.3428,
6.4094

■ 34.0654, -6.5780,
-14.6690

■ 52.4019, 1.4348,
9.2080

■ 32.2024, -6.2363,
-17.8674

■ 55.0256, 3.3659,
11.9603

■ 30.4587, -5.4965,
-21.0814

■ 57.7060, 5.4345,
14.6703

■ 28.8397, -4.3420,
-24.2906

■ 60.4393, 7.6266,
17.3419

■ 27.3372, -2.8094,
-27.4971

■ 63.2222, 9.9298,
19.9788

■ 26.8076, -2.2322,
-28.6884

■ 66.0515, 12.3338,
22.5847

Harmonies

Analogous

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



42.5653, -6.4866, -0.4673



42.5644, -4.5537, -2.2987



42.5653, -1.9683, -2.8669

Triad

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



42.5653, -4.5544, -2.2980



42.5653, 2.9880, 2.6058



42.5653, -5.0698, 6.2059

Complementary

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



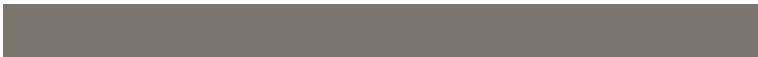
42.5644, -4.5537, -2.2987



42.3228, 0.5308, 6.6015

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.



42.5653, -2.5777, 6.9211



42.5644, -4.5537, -2.2987



42.5653, 2.1102, 4.9249

Square

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



42.5653, -4.5544, -2.2980



42.5653, 2.4276, 0.0650



42.5653, 0.0566, 6.4668



42.5653, -6.7789, 4.4522

Rectangle

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



42.5644, -4.5537, -2.2987



42.5653, -0.2103, -2.4268



42.5653, 0.0566, 6.4668



42.5653, -4.2981, 6.5707

Sweetspot

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



42.5653, -4.5544, -2.2980



60.0075, -4.2321, 1.3759



44.4920, -10.2187, 5.7425



28.9446, -2.0982, 0.5547



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.



42.5653, -4.5544, -2.2980



55.2459, -6.5955, -4.6615



39.7410, 0.1377, -5.9778



21.4947, -1.7980, -0.0633



26.6992, -2.2311, -28.5555

0.0000, NaN, NaN

Inverse Universe

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



40.5723, 6.2126, -0.8591



52.0094, 11.1441, -2.1740



45.1321, -4.1702, 9.4632



20.9416, 1.1197, 0.2952



22.6144, 41.2202, -4.7064

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5644, -4.5537, -2.2987 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 42.5644, -4.5537, -2.2987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

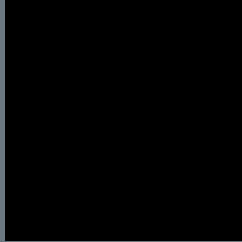
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

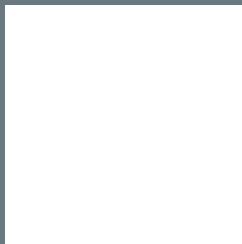
Any Text WCAG AAA × Fail

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

HunterLab 42.5644, -4.5537, -2.2987 Background



This preview shows how black text looks on a background with the HunterLab color 42.5644, -4.5537, -2.2987.



This preview shows how white text looks on a background with the HunterLab color 42.5644, -4.5537, -2.2987.

-2.2987.

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

42.5644, -4.5537, -2.2987

Protanopia

42.5212, -0.5355, -1.3309

Deuteranopia

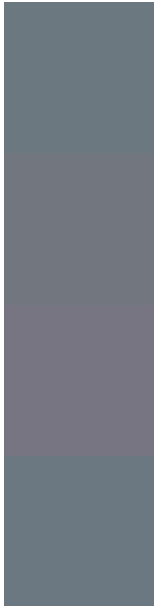
42.5811, 2.6382, -2.6341



Tritanopia

42.5954, -4.3818, -2.7385

Trichromacy



Original Color

42.5644, -4.5537, -2.2987

Protanomaly

42.5048, -1.9473, -1.8506

Deuteranomaly

42.6135, -0.0339, -2.6390

Tritanomaly

42.5954, -4.3818, -2.7385

Monochromacy



Original Color

42.5644, -4.5537, -2.2987

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2470, -3.2044, 0.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5644, -4.5537, -2.2987 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(107, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(107, 120, 128)  
}
```

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(107, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5644, -4.5537, -2.2987 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(107, 120, 128) }
```


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

```
.border{ border-color:rgb(107, 120, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 120, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 120, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 120, 128); box-shadow:4px 4px 4px 4px rgb(107, 120, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5644, -4.5537, -2.2987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 120, 128) }
```

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

```
.background{ background-color: rgb(107,  
120, 128) }
```

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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