

Converting Colors

HunterLab(43.6842, -4.7171,
-2.7929)

Have a look what the booklet for
HunterLab(43.6842, -4.7171,
-2.7929) contains.

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Color

**HunterLab(43.6842, -4.7171,
-2.7929)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7B84
RGB	109, 123, 132
RGB Percent	43%, 48%, 52%
CMY	0.5725, 0.5176, 0.4823
CMYK	0.17, 0.07, 0.00, 0.48
HSL	203°, 10%, 47%
HSV	203°, 17%, 52%
XYZ	17.5545, 19.0831, 24.5880
YIQ	119.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

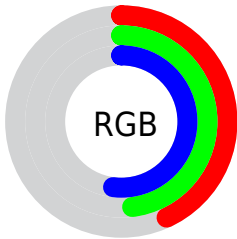
Format	Color
R_{YB}	109, 118, 132
Decimal	7175044
CIE Lab	50.79, -3.12, -6.65
CIE LCh	51, 7.342, 244.844
Yxy	19.0839, 0.2867, 0.3117
Android (android.graphics.Color)	4285365124 (0xFF6D7B84)
YUV	119.8400, 5.9949, -9.5067
Hunter-Lab	43.6842, -4.7171, -2.7929

Details

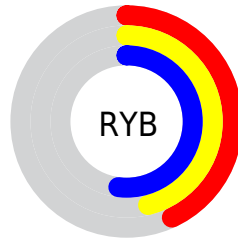
The HunterLab color $43.6842, -4.7171, -2.7929$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5505, 0.6559, 7.1498$, and the grayscale version is $43.2577, -2.3081, 2.3503$.

A 20% lighter version of the original color is $64.6063, -5.9029, -2.4152$, and $25.5229, -3.1603, -3.3388$ is the 20% darker color. If you saturate the color by 10%, you get $41.3048, -5.6137, -5.9820$, and if you desaturate by 10%, it is $46.1522, -3.5663, 0.3320$.

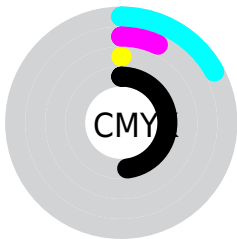
Distribution



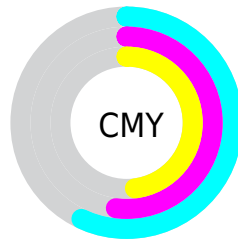
- Red (43%)
- Green (48%)
- Blue (52%)



- Red (43%)
- Yellow (46%)
- Blue (52%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (48%)



- Cyan (57%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6842, -4.7171, -2.7929 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 43.6842, -4.7171, -2.7929 by changing the saturation by 10% instead.

■ 43.6842, -4.7171,
-2.7929

■ 43.6842, -4.7171,
-2.7929

157.1342,
-12.0692, 0.8864

■ 34.2504, -4.0240,
-2.9506

■ 64.7115, -6.1814,
-2.2946

■ 25.6139, -3.3546,
-3.0385

■ 76.2125, -6.9509,
-1.9668

■ 17.8576, -2.7079,
-3.0448

■ 88.3242, -7.7451,
-1.5921

■ 11.0957, -2.0784,
-2.9546

■ 101.0171, -8.5634,
-1.1737

■ 2.9483, -4.7701,
-9.1827

114.2657, -9.4055,
-0.7145

0.0000, NaN, NaN

128.0477,

0.0000, NaN, NaN

-10.2708, -0.2168

0.0000, NaN, NaN

142.3431,
-11.1589, 0.3175

0.0000, NaN, NaN

■ 43.6842, -4.7171,
-2.7929

■ 43.6842, -4.7171,
-2.7929

■ 41.3048, -5.6137,
-5.9820

■ 46.1522, -3.5663,
0.3320

■ 39.0187, -6.2221,
-9.2373

■ 48.6992, -2.1877,
3.3924

■ 36.8347, -6.5090,
-12.5548

■ 51.3202, -0.6075,
6.3924

■ 34.7612, -6.4392,
-15.9274

■ 54.0095, 1.1518,
9.3361

■ 32.8064, -5.9787,
-19.3425

■ 56.7621, 3.0708,
12.2280

■ 30.9779, -5.0992,
-22.7825

■ 59.5738, 5.1325,
15.0728

■ 29.2816, -3.7836,
-26.2251

■ 62.4404, 7.3222,
17.8750

■ 27.7050, -2.0862,
-29.6823

■ 65.3585, 9.6272,
20.6389

■ 27.3055, -1.6332,
-30.6040

■ 68.3249, 12.0364,
23.3687

Harmonies

Analogous

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



43.6851, -6.8907, -0.8178



43.6842, -4.7171, -2.7929



43.6851, -1.8534, -3.3461

Triad

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



43.6851, -4.7178, -2.7922



43.6851, 3.4621, 2.8309



43.6851, -5.5262, 6.5776

Complementary

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



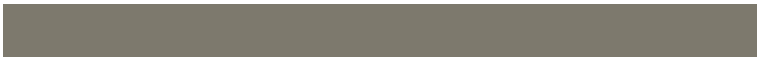
43.6842, -4.7171, -2.7929



43.5505, 0.6559, 7.1498

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.



43.6851, -2.8111, 7.4189



43.6842, -4.7171, -2.7929



43.6851, 2.4190, 5.3491

Square

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



43.6851, -4.7178, -2.7922



43.6851, 2.9191, 0.0220



43.6851, 0.1036, 6.9843



43.6851, -7.3486, 4.6095

Rectangle

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



43.6842, -4.7171, -2.7929



43.6851, 0.0749, -2.8061



43.6851, 0.1036, 6.9843



43.6851, -4.6904, 6.9954

Sweetspot

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



43.6851, -4.7178, -2.7922



62.0259, -4.3356, 1.3871



45.8887, -10.9982, 6.0122



29.8312, -2.1426, 0.5507



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.



43.6851, -4.7178, -2.7922



56.6868, -6.7857, -5.4077



40.5415, 0.5166, -6.9350



22.3183, -1.8449, -0.0961



26.8881, -1.6397, -30.0682



1.9821, -0.6932, -0.9811

Inverse Universe

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



41.5612, 6.9807, -1.0017



53.2814, 12.2595, -2.3563



46.6841, -4.5819, 10.3111



21.7549, 1.1713, 0.3257



23.0582, 41.9467, -4.1617



1.4092, 2.6546, -0.9608

Previews

White Background



This preview shows how the HunterLab color 43.6842, -4.7171, -2.7929 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 43.6842, -4.7171, -2.7929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

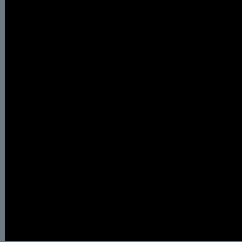
Any Text WCAG AA ✓ Pass

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 43.6842, -4.7171, -2.7929 Background



This preview shows how black text looks on a background with the HunterLab color 43.6842, -4.7171, -2.7929.



This preview shows how white text looks on a background with the HunterLab color 43.6842, -4.7171, -2.7929.

-2.7929.

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

43.6842, -4.7171, -2.7929

Protanopia

43.6322, -0.7076, -1.8243

Deuteranopia

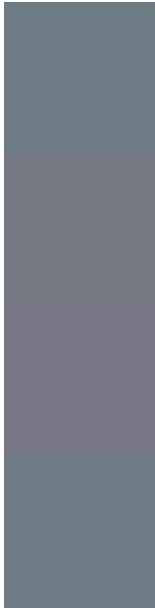
43.5064, 3.2429, -3.3755



Tritanopia

43.7157, -4.5430, -3.2381

Trichromacy



Original Color

43.6842, -4.7171, -2.7929

Protanomaly

43.6193, -2.1149, -2.3460

Deuteranomaly

43.4513, 0.2720, -3.4997

Tritanomaly

43.7157, -4.5430, -3.2381

Monochromacy



Original Color

43.6842, -4.7171, -2.7929

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.4085, -3.2716, 0.6455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6842, -4.7171, -2.7929 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(109, 123, 132)` looks like.

```
.text, #text, p{  
    color:rgb(109, 123, 132)  
}
```

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(109, 123, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 123, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6842, -4.7171, -2.7929 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(109, 123, 132) }
```


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

```
.border{ border-color:rgb(109, 123, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 123, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 123, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 123, 132);  
box-shadow:4px 4px 4px 4px rgb(109, 123,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6842, -4.7171, -2.7929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 123, 132) }
```

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

```
.background{ background-color: rgb(109,  
123, 132) }
```

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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