

Converting Colors

HunterLab(51.6788, -4.3922,
4.2589)

Have a look what the booklet for
HunterLab(51.6788, -4.3922, 4.2589)
contains.

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Color

**HunterLab(51.6430, -4.2829,
4.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8E8A
RGB	139, 142, 138
RGB Percent	55%, 56%, 54%
CMY	0.4549, 0.4431, 0.4588
CMYK	0.02, 0.00, 0.03, 0.44
HSL	105°, 2%, 55%
HSV	105°, 3%, 56%
XYZ	24.9079, 26.6700, 27.8798
YIQ	140.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

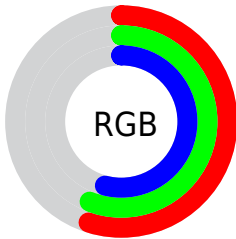
Format	Color
R_YB	138, 142, 141
Decimal	9145994
CIE Lab	58.67, -1.88, 1.74
CIE LCh	59, 2.559, 137.244
Yxy	26.6711, 0.3135, 0.3357
Android (android.graphics.Color)	4287336074 (0xFF8B8E8A)
YUV	140.6470, -1.3050, -1.4444
Hunter-Lab	51.6430, -4.2829, 4.1420

Details

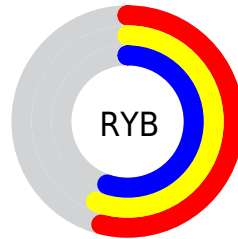
The HunterLab color $51.6430, -4.2829, 4.1420$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7872, -1.1638, 1.3972$, and the grayscale version is $51.4749, -2.7466, 2.7967$.

A 20% lighter version of the original color is $73.7888, -6.0433, 5.7574$, and $32.3770, -3.1356, 2.9888$ is the 20% darker color. If you saturate the color by 10%, you get $50.4118, -9.4244, 8.5491$, and if you desaturate by 10%, it is $52.9830, 1.1796, -0.6703$.

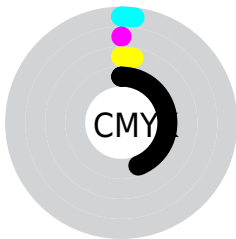
Distribution



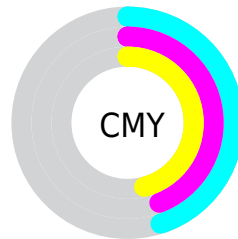
- Red (55%)
- Green (56%)
- Blue (54%)



- Red (54%)
- Yellow (56%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6430, -4.2829, 4.1420 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 51.6430, -4.2829, 4.1420 by changing the saturation by 10% instead.

■ 51.6430, -4.2829,
4.1420

■ 51.6430, -4.2829,
4.1420

169.1335,
-11.3066, 11.1987

■ 41.6250, -3.6418,
3.5025

■ 73.7263, -5.6579,
5.5169

■ 32.3535, -3.0307,
2.8949

■ 85.7113, -6.3874,
6.2483

■ 23.8956, -2.4517,
2.3213

■ 98.2834, -7.1440,
7.0079

■ 16.3388, -1.9053,
1.7826

111.4164, -7.9270,
7.7948

■ 9.8069, -1.3904,
1.2818

125.0872, -8.7354,
8.6080

0.0000, NaN, NaN

139.2755, -9.5686,

0.0000, NaN, NaN

9.4469

0.0000, NaN, NaN

153.9631,
-10.4259, 10.3107

0.0000, NaN, NaN

■ 51.6430, -4.2829,
4.1420

■ 51.6430, -4.2829,
4.1420

■ 50.4118, -9.4244,
8.5491

■ 52.9830, 1.1796,
-0.6703

■ 49.2894, -14.2031,
12.5152

■ 54.4245, 6.9287,
-5.8550

■ 48.2794, -18.5829,
16.0113

■ 55.9646, 12.9267,
-11.3758

■ 47.3836, -22.5302,
19.0133

■ 57.5989, 19.1392,
-17.1980

■ 46.6028, -26.0161,
21.5053

■ 59.3228, 25.5350,
-23.2887

■ 45.9363, -29.0195,
23.4817

■ 61.1318, 32.0861,
-29.6174

■ 45.3821, -31.5291,
24.9499

■ 63.0214, 38.7675,
-36.1560

■ 44.9364, -33.5456,
25.9333

■ 64.9874, 45.5576,
-42.8792

■ 44.5934, -35.0845,
26.4747

■ 66.4895, 49.9412,
-42.5188

Harmonies

Analogous

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



51.6441, -3.3765, 4.6742



51.6430, -4.2829, 4.1420



51.6441, -4.7811, 3.2482

Triad

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



51.6441, -4.2841, 4.1428



51.6441, -3.2191, 0.8341



51.6441, -0.7470, 3.3971

Complementary

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



51.6430, -4.2829, 4.1420



50.7872, -1.1638, 1.3972

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.



51.6441, -0.7040, 2.3702



51.6430, -4.2829, 4.1420



51.6441, -2.1373, 0.8759

Square

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



51.6441, -4.2841, 4.1428



51.6441, -4.1697, 1.3298



51.6441, -1.2147, 1.4430



51.6441, -1.3317, 4.2498

Rectangle

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



51.6430, -4.2829, 4.1420



51.6441, -4.8155, 2.5598



51.6441, -1.2147, 1.4430



51.6441, -0.6685, 3.0612

Sweetspot

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



51.6441, -4.2841, 4.1428



68.8875, -4.4147, 4.3907



51.6108, -2.9248, 4.1283



32.5619, -2.0636, 2.0551



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.6441, -4.2841, 4.1428



68.5366, -5.8606, 5.6505



51.5893, -4.4200, 3.6388



25.0124, -2.2990, 2.2015



42.0783, -34.0298, 25.3327



4.2237, -2.8715, 2.5524

Inverse Universe

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



50.7872, -1.1638, 1.3972



67.3006, -1.3598, 1.6901



50.8444, -1.0256, 1.9257



24.4708, -0.3268, 0.4661



21.3136, 44.7271, -50.0011



2.3194, 4.6949, -4.1040

Previews

White Background



This preview shows how the HunterLab color 51.6430, -4.2829, 4.1420 looks on a white background.

Color Contrast Check

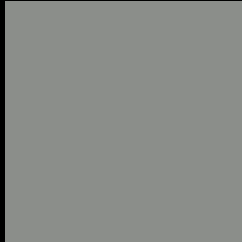
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6430, -4.2829, 4.1420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

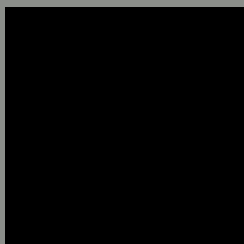
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

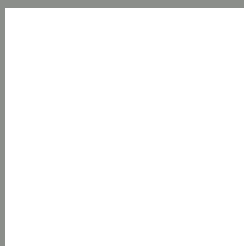
Any Text WCAG AAA × Fail

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

HunterLab 51.6430, -4.2829, 4.1420 Background



This preview shows how black text looks on a background with the HunterLab color 51.6430, -4.2829, 4.1420.



This preview shows how white text looks on a background with the HunterLab color 51.6430, -4.2829, 4.1420.

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

51.6430, -4.2829, 4.1420

Protanopia

51.4700, -2.0015, 4.4178

Deuteranopia

51.4208, 3.6776, 3.5855



Tritanopia

51.6268, -0.6297, -1.8229

Trichromacy



Original Color

51.6430, -4.2829, 4.1420

Protanomaly

51.5817, -3.0779, 4.5268

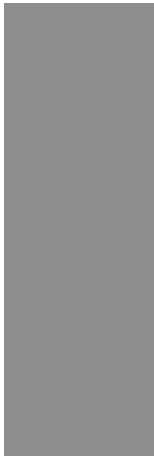
Deuteranomaly

51.4107, 0.8012, 3.5234

Tritanomaly

51.6726, -2.2405, 0.5981

Monochromacy



Original Color

51.6430, -4.2829, 4.1420

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4963, -3.2062, 3.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6430, -4.2829, 4.1420 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(139, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(139, 142, 138)  
}
```

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(139, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 142, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6430, -4.2829, 4.1420 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(139, 142, 138) }
```


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

```
.border{ border-color:rgb(139, 142, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 142, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 142, 138);  
box-shadow:4px 4px 4px 4px rgb(139, 142,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6430, -4.2829, 4.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 142, 138) }
```

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

```
.background{ background-color: rgb(139,  
142, 138) }
```

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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