

Converting Colors

HunterLab(48.1171, -5.3330,
-2.1818)

Have a look what the booklet for
HunterLab(48.1171, -5.3330,
-2.1818) contains.

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Color

HunterLab(48.2431, -5.6442,
-1.8227)

Conversions

Conversions Part 1

Format	Color
Hex	78878E
RGB	120, 135, 142
RGB Percent	47%, 53%, 56%
CMY	0.5294, 0.4706, 0.4431
CMYK	0.15, 0.05, 0.00, 0.44
HSL	199°, 9%, 51%
HSV	199°, 15%, 56%
XYZ	21.2922, 23.2740, 28.9612
YIQ	131.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

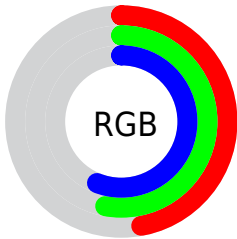
Format	Color
R_{YB}	120, 129, 142
Decimal	7899022
CIE _{Lab}	55.35, -3.89, -5.60
CIE _{LCh}	55, 6.818, 235.190
Yxy	23.2749, 0.2896, 0.3165
Android (android.graphics.Color)	4286089102 (0xFF78878E)
YUV	131.3130, 5.2687, -9.9215
Hunter-Lab	48.2431, -5.6442, -1.8227

Details

The HunterLab color $48.2431, -5.6442, -1.8227$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2075, 1.0831, 6.7902$, and the grayscale version is $47.7483, -2.5477, 2.5943$.

A 20% lighter version of the original color is $69.8016, -7.1782, -1.4742$, and $29.3416, -4.0254, -2.4501$ is the 20% darker color. If you saturate the color by 10%, you get $45.9346, -7.1342, -4.8524$, and if you desaturate by 10%, it is $50.6498, -3.8652, 1.1855$.

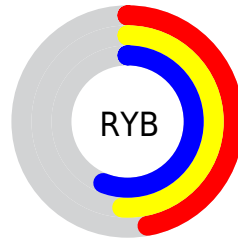
Distribution



Red (47%)

Green (53%)

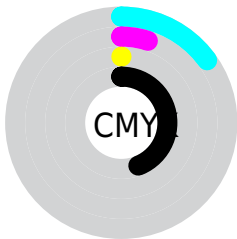
Blue (56%)



Red (47%)

Yellow (51%)

Blue (56%)

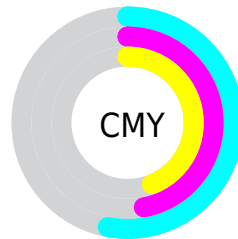


Cyan (15%)

Magenta (5%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2431, -5.6442, -1.8227 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 48.2431, -5.6442, -1.8227 by changing the saturation by 10% instead.

■ 48.2431, -5.6442,
-1.8227

■ 48.2431, -5.6442,
-1.8227

164.0530,
-13.4090, 2.4070

■ 38.4664, -4.8938,
-2.0609

■ 69.8887, -7.2143,
-1.1794

■ 29.4564, -4.1634,
-2.2363

■ 81.6727, -8.0328,
-0.7855

■ 21.2861, -3.4513,
-2.3388

■ 94.0533, -8.8740,
-0.3480

■ 14.0527, -2.7517,
-2.3553

107.0031, -9.7375,
0.1302

■ 7.6991, -2.6141,
-2.6089

120.4980,
-10.6232, 0.6468

0.0000, NaN, NaN

134.5170,

0.0000, NaN, NaN

-11.5305, 1.1996

0.0000, NaN, NaN

149.0410,
-12.4592, 1.7868

0.0000, NaN, NaN

■ 48.2431, -5.6442,
-1.8227

■ 48.2431, -5.6442,
-1.8227

■ 45.9346, -7.1342,
-4.8524

■ 50.6498, -3.8652,
1.1855

■ 43.7282, -8.3002,
-7.8990

■ 53.1452, -1.8252,
4.1654

■ 41.6322, -9.1090,
-10.9517

■ 55.7239, 0.4474,
7.1154

■ 39.6533, -9.5274,
-13.9973

■ 58.3802, 2.9275,
10.0346

■ 37.7979, -9.5255,
-17.0189

■ 61.1089, 5.5931,
12.9232

■ 36.0709, -9.0803,
-19.9971

■ 63.9050, 8.4248,
15.7821

■ 34.4749, -8.1817,
-22.9123

■ 66.7642, 11.4056,
18.6129

■ 33.0042, -6.8541,
-25.7564

■ 69.6825, 14.5205,
21.4174

■ 32.3592, -6.2015,
-27.0589

■ 72.6562, 17.7567,
24.1977

Harmonies

Analogous

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



48.2441, -7.4044, 0.3697



48.2431, -5.6442, -1.8227



48.2441, -3.0324, -2.8241

Triad

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



48.2441, -5.6451, -1.8219



48.2441, 2.9682, 2.1898



48.2441, -4.8718, 7.0808

Complementary

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



48.2431, -5.6442, -1.8227



47.2075, 1.0831, 6.7902

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.



48.2441, -2.1195, 7.5063



48.2431, -5.6442, -1.8227



48.2441, 2.4485, 4.7784

Square

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



48.2441, -5.6451, -1.8219



48.2441, 1.9744, -0.4245



48.2441, 0.5702, 6.6871



48.2441, -6.9653, 5.4895

Rectangle

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



48.2431, -5.6442, -1.8227



48.2441, -1.1422, -2.6433



48.2441, 0.5702, 6.6871



48.2441, -3.9948, 7.3608

Sweetspot

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



48.2441, -5.6451, -1.8219



67.3859, -5.0337, 1.7287



49.8707, -11.2227, 6.6756



31.7521, -2.4529, 0.7014



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.



48.2441, -5.6451, -1.8219



62.8521, -8.3162, -3.9867



45.1333, -0.5153, -5.8166



24.1473, -2.2104, 0.0380



30.7171, -5.9605, -25.5268



3.6057, -1.4320, -1.4156

Inverse Universe

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



45.7531, 6.7199, -1.3943



58.7742, 12.1547, -3.1993



50.2738, -4.0813, 9.9504



23.4142, 1.3685, 0.1415



24.3697, 44.9160, -8.9200



2.4657, 4.6862, -2.0006

Previews

White Background



This preview shows how the HunterLab color 48.2431, -5.6442, -1.8227 looks on a white background.

Color Contrast Check

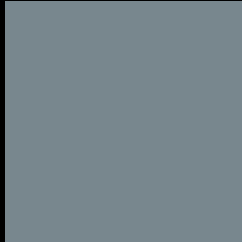
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2431, -5.6442, -1.8227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

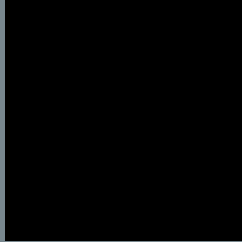
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

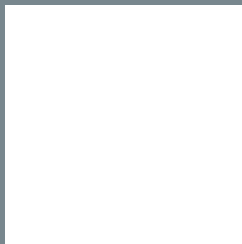
Any Text WCAG AAA × Fail

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

HunterLab 48.2431, -5.6442, -1.8227 Background



This preview shows how black text looks on a background with the HunterLab color 48.2431, -5.6442, -1.8227.



This preview shows how white text looks on a background with the HunterLab color 48.2431, -5.6442, -1.8227.

-1.8227.

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

48.2431, -5.6442, -1.8227

Protanopia

48.2716, -1.2721, -0.7517

Deuteranopia

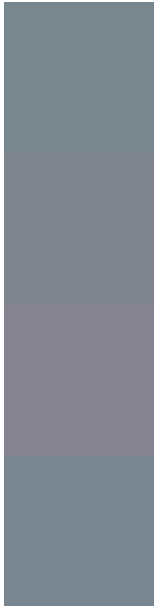
48.2277, 3.0362, -2.1764



Tritanopia

48.1243, -4.3927, -3.4263

Trichromacy



Original Color

48.2431, -5.6442, -1.8227

Protanomaly

48.2570, -2.7128, -1.2724

Deuteranomaly

48.1688, -0.0010, -2.3050

Tritanomaly

48.0924, -4.5688, -2.9748

Monochromacy



Original Color

48.2431, -5.6442, -1.8227

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7114, -3.5192, 0.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2431, -5.6442, -1.8227 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(120, 135, 142)` looks like.

```
.text, #text, p{  
    color:rgb(120, 135, 142)  
}
```

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(120, 135, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 135, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2431, -5.6442, -1.8227 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(120, 135, 142) }
```


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

```
.border{ border-color:rgb(120, 135, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 135, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 135, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 135, 142);  
box-shadow:4px 4px 4px 4px rgb(120, 135,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2431, -5.6442, -1.8227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 135, 142) }
```

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

```
.background{ background-color: rgb(120,  
135, 142) }
```

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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