

Converting Colors

HunterLab(46.6082, -4.2423,
-2.1575)

Have a look what the booklet for
HunterLab(46.6082, -4.2423,
-2.1575) contains.

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Color

HunterLab(46.6071, -4.2835,
-1.9439)

Conversions

Conversions Part 1

Format	Color
Hex	77828A
RGB	119, 130, 138
RGB Percent	47%, 51%, 54%
CMY	0.5333, 0.4902, 0.4588
CMYK	0.14, 0.06, 0.00, 0.46
HSL	205°, 8%, 50%
HSV	205°, 14%, 54%
XYZ	20.1779, 21.7222, 27.1741
YIQ	127.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

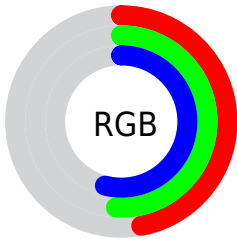
Format	Color
R_{YB}	119, 126, 138
Decimal	7832202
CIE _{Lab}	53.73, -2.29, -5.69
CIE _{LCh}	54, 6.137, 248.074
Yxy	21.7231, 0.2921, 0.3145
Android (android.graphics.Color)	4286022282 (0xFF77828A)
YUV	127.6230, 5.1159, -7.5624
Hunter-Lab	46.6071, -4.2835, -1.9439

Details

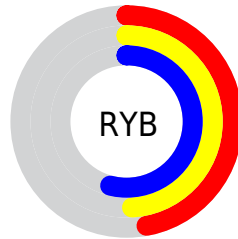
The HunterLab color $46.6071, -4.2835, -1.9439$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.8122, -0.3189, 6.7346$, and the grayscale version is $46.2969, -2.4703, 2.5154$.

A 20% lighter version of the original color is $68.0342, -5.8951, -1.1360$, and $28.0919, -3.2224, -2.2323$ is the 20% darker color. If you saturate the color by 10%, you get $43.9482, -5.1454, -5.4485$, and if you desaturate by 10%, it is $49.3567, -3.1696, 1.4736$.

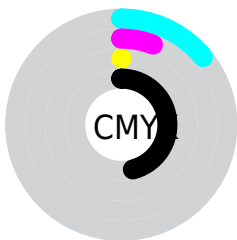
Distribution



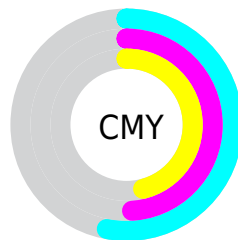
- Red (47%)
- Green (51%)
- Blue (54%)



- Red (47%)
- Yellow (49%)
- Blue (54%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6071, -4.2835, -1.9439 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 46.6071, -4.2835, -1.9439 by changing the saturation by 10% instead.

■ 46.6071, -4.2835,
-1.9439

■ 46.6071, -4.2835,
-1.9439

161.5849,
-11.3588, 2.1914

■ 36.9508, -3.6327,
-2.1676

■ 68.0352, -5.6735,
-1.3262

■ 28.0716, -3.0105,
-2.3268

■ 79.7195, -6.4095,
-0.9437

■ 20.0458, -2.4178,
-2.4110

■ 92.0053, -7.1721,
-0.5170

■ 12.9762, -1.8531,
-2.4063

104.8645, -7.9605,
-0.0490

■ 6.4277, -1.8969,
-3.3217

118.2725, -8.7740,
0.4579

0.0000, NaN, NaN

132.2077, -9.6120,

0.0000, NaN, NaN

1.0014

0.0000, NaN, NaN

146.6510,
-10.4738, 1.5798

0.0000, NaN, NaN

■ 46.6071, -4.2835,
-1.9439

■ 46.6071, -4.2835,
-1.9439

■ 43.9482, -5.1454,
-5.4485

■ 49.3567, -3.1696,
1.4736

■ 41.3851, -5.7194,
-9.0469

■ 52.1870, -1.8307,
4.8074

■ 38.9277, -5.9695,
-12.7401

■ 55.0924, -0.2935,
8.0653

■ 36.5856, -5.8562,
-16.5258

■ 58.0671, 1.4196,
11.2540

■ 34.3689, -5.3396,
-20.3961

■ 61.1062, 3.2892,
14.3805

■ 32.2875, -4.3827,
-24.3359

■ 64.2052, 5.2986,
17.4513

■ 30.3504, -2.9577,
-28.3227

■ 67.3600, 7.4334,
20.4726

■ 28.5629, -1.0580,
-32.3305

■ 70.5671, 9.6812,
23.4500

■ 27.4937, 0.2513,
-34.9073

■ 73.8233, 12.0314,
26.3887

Harmonies

Analogous

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



46.6081, -6.2416, -0.3949



46.6071, -4.2835, -1.9439



46.6081, -1.8071, -2.2596

Triad

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



46.6081, -4.2844, -1.9431



46.6081, 2.4040, 3.1795



46.6081, -5.4390, 6.0205

Complementary

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



46.6071, -4.2835, -1.9439



46.8122, -0.3189, 6.7346

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.



46.6081, -3.1678, 6.8724



46.6071, -4.2835, -1.9439



46.6081, 1.3854, 5.2900

Square

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



46.6081, -4.2844, -1.9431



46.6081, 2.0897, 0.7834



46.6081, -0.6668, 6.6123



46.6081, -6.8983, 4.2250

Rectangle

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



46.6071, -4.2835, -1.9439



46.6081, -0.1878, -1.7145



46.6081, -0.6668, 6.6123



46.6081, -4.7471, 6.4223

Sweetspot

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



46.6081, -4.2844, -1.9431



65.4107, -4.2599, 1.8140



48.6101, -9.7096, 5.3275



30.8602, -2.0691, 0.7157



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.6081, -4.2844, -1.9431



60.5952, -6.1402, -4.2392



43.9671, 0.1236, -5.3307



23.1119, -1.8345, -0.1716



26.3812, 0.1452, -33.2876



2.7438, -0.8986, -1.4897

Inverse Universe

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



44.9545, 5.1421, -0.0643



57.8756, 9.5859, -0.9928



49.4586, -4.7189, 9.4710



22.5698, 1.2038, 0.4080



23.4239, 42.3884, -2.4940



1.9845, 3.7246, -1.2456

Previews

White Background



This preview shows how the HunterLab color 46.6071, -4.2835, -1.9439 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 46.6071, -4.2835, -1.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

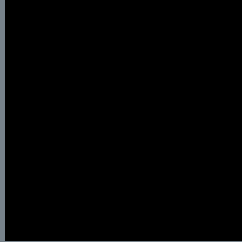
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

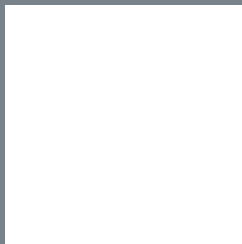
Any Text WCAG AAA × Fail

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

HunterLab 46.6071, -4.2835, -1.9439 Background



This preview shows how black text looks on a background with the HunterLab color 46.6071, -4.2835, -1.9439.



This preview shows how white text looks on a background with the HunterLab color 46.6071, -4.2835, -1.9439.

-1.9439.

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

46.6071, -4.2835, -1.9439

Protanopia

46.4171, -0.7216, -1.1629

Deuteranopia

46.6536, 3.0929, -2.2402



Tritanopia

46.6697, -3.9379, -2.8315

Trichromacy



Original Color

46.6071, -4.2835, -1.9439

Protanomaly

46.4806, -1.8774, -1.5809

Deuteranomaly

46.6783, 0.3597, -2.2564

Tritanomaly

46.6383, -4.1113, -2.3859

Monochromacy



Original Color

46.6071, -4.2835, -1.9439

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6116, -3.1703, 0.8989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6071, -4.2835, -1.9439 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(119, 130, 138)` looks like.

```
.text, #text, p{  
    color:rgb(119, 130, 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(119, 130, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 130, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6071, -4.2835, -1.9439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

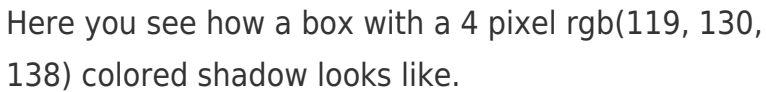
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 130, 138) }
```


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

```
.border{ border-color:rgb(119, 130, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 130, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 130, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 130, 138); box-shadow:4px 4px 4px 4px rgb(119, 130, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6071, -4.2835, -1.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 130, 138) }
```

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

```
.background{ background-color: rgb(119,  
130, 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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