

Converting Colors

HunterLab(46.7334, -4.3704,
2.3135)

Have a look what the booklet for
HunterLab(46.7334, -4.3704, 2.3135)
contains.

HunterLab(46.7283, -4.3927, 2.3648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(46.7283, -4.3927,
2.3648)

Conversions

Conversions Part 1

Format	Color
Hex	7C8281
RGB	124, 130, 129
RGB Percent	49%, 51%, 51%
CMY	0.5137, 0.4902, 0.4941
CMYK	0.05, 0.00, 0.01, 0.49
HSL	170°, 2%, 50%
HSV	170°, 5%, 51%
XYZ	20.2573, 21.8353, 23.9158
YIQ	128.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

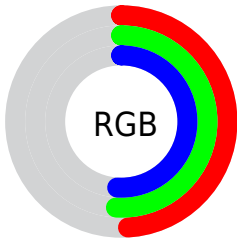
Format	Color
RYB	124, 127, 130
Decimal	8159873
CIELab	53.85, -2.42, -0.24
CIElCh	54, 2.434, 185.577
Yxy	21.8363, 0.3069, 0.3308
Android (android.graphics.Color)	4286349953 (0xFF7C8281)
YUV	128.0920, 0.4476, -3.5887
Hunter-Lab	46.7283, -4.3927, 2.3648

Details

The HunterLab color $46.7283, -4.3927, 2.3648$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.4339, -0.4776, 2.6673$, and the grayscale version is $46.4970, -2.4810, 2.5263$.

A 20% lighter version of the original color is $68.2580, -5.6734, 3.5194$, and $28.2133, -3.2379, 1.3791$ is the 20% darker color. If you saturate the color by 10%, you get $45.6876, -8.2276, 2.0270$, and if you desaturate by 10%, it is $47.8831, -0.2617, 2.8371$.

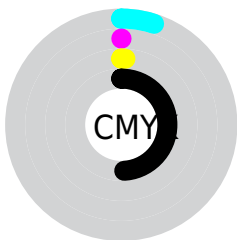
Distribution



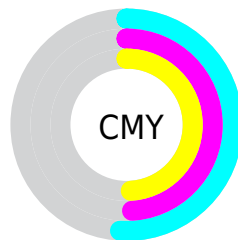
- Red (49%)
- Green (51%)
- Blue (51%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7283, -4.3927, 2.3648 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 46.7283, -4.3927, 2.3648 by changing the saturation by 10% instead.

■ 46.7283, -4.3927,
2.3648

■ 46.7283, -4.3927,
2.3648

161.7684,
-11.5243, 8.5364

■ 37.0630, -3.7340,
1.8526

■ 68.1727, -5.7975,
3.5090

■ 28.1740, -3.1029,
1.3830

■ 79.8645, -6.5402,
4.1345

■ 20.1373, -2.5004,
0.9614

■ 92.1574, -7.3092,
4.7932

■ 13.0554, -1.9246,
0.5939

105.0233, -8.1037,
5.4836

■ 6.5310, -1.9648,
0.2054

118.4378, -8.9231,
6.2043

0.0000, NaN, NaN

132.3793, -9.7668,

0.0000, NaN, NaN

6.9540

0.0000, NaN, NaN

146.8286,
-10.6340, 7.7317

0.0000, NaN, NaN

■ 46.7283, -4.3927,
2.3648

■ 46.7283, -4.3927,
2.3648

■ 45.6876, -8.2276,
2.0270

■ 47.8831, -0.2617,
2.8371

■ 44.7602, -11.7320,
1.8263

■ 49.1459, 4.1359,
3.4355

■ 43.9485, -14.8791,
1.7659

■ 50.5140, 8.7664,
4.1531

■ 43.2523, -17.6459,
1.8459

■ 51.9830, 13.5985,
4.9818

■ 42.6701, -20.0167,
2.0635

■ 53.5485, 18.6028,
5.9130

■ 42.1987, -21.9850,
2.4127

■ 55.2058, 23.7525,
6.9383

■ 41.8329, -23.5552,
2.8839

■ 56.9502, 29.0238,
8.0491

■ 41.5651, -24.7445,
3.4644

■ 58.7770, 34.3957,
9.2377

■ 41.3829, -25.5938,
4.1350

■ 60.6817, 39.8502,
10.4966

Harmonies

Analogous

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



46.7293, -4.2333, 3.2934



46.7283, -4.3927, 2.3648



46.7293, -4.0491, 1.4671

Triad

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



46.7293, -4.3937, 2.3655



46.7293, -1.3722, 1.0317



46.7293, -1.6984, 4.1782

Complementary

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



46.7283, -4.3927, 2.3648



45.4339, -0.4776, 2.6673

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.



46.7293, -0.9221, 3.5950



46.7283, -4.3927, 2.3648



46.7293, -0.7327, 1.7812

Square

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



46.7293, -4.3937, 2.3655



46.7293, -2.3089, 0.6868



46.7293, -0.5672, 2.7210



46.7293, -2.6825, 4.3272

Rectangle

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



46.7283, -4.3927, 2.3648



46.7293, -3.5776, 1.0099



46.7293, -0.5672, 2.7210



46.7293, -1.4042, 4.0270

Sweetspot

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



46.7293, -4.3937, 2.3655



62.5443, -3.9030, 3.3441



46.6787, -4.8499, 4.4572



29.7612, -1.8380, 1.5931



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.



46.7293, -4.3937, 2.3655



61.7912, -6.6299, 3.0593



46.2191, -3.3555, 1.3282



22.2176, -2.4266, 1.0965



40.4391, -25.4512, 4.3965

0.0000, NaN, NaN

Inverse Universe

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



45.4339, -0.4776, 2.6673



59.5102, 0.2666, 3.5910



45.9325, -1.5210, 3.6622



21.3677, 0.1431, 1.2947



21.4610, 37.0099, 11.8730

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.7283, -4.3927, 2.3648 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 46.7283, -4.3927, 2.3648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

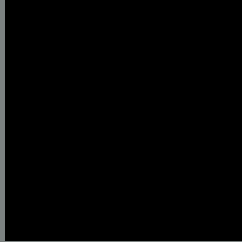
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

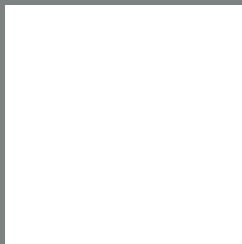
Any Text WCAG AAA × Fail

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

HunterLab 46.7283, -4.3927, 2.3648 Background



This preview shows how black text looks on a background with the HunterLab color 46.7283, -4.3927, 2.3648.



This preview shows how white text looks on a background with the HunterLab color 46.7283, -4.3927,

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

46.7283, -4.3927, 2.3648

Protanopia

46.7142, -1.6000, 2.8372

Deuteranopia

46.7487, 2.8722, 2.0719



Tritanopia

46.9044, -1.7285, -2.0041

Trichromacy



Original Color

46.7283, -4.3927, 2.3648

Protanomaly

46.7421, -2.9451, 2.8463

Deuteranomaly

46.7534, 0.0763, 2.0285

Tritanomaly

46.7009, -2.6803, -0.3707

Monochromacy



Original Color

46.7283, -4.3927, 2.3648

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6595, -3.2335, 2.7445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7283, -4.3927, 2.3648 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(124, 130, 129)` looks like.

```
.text, #text, p{  
    color:rgb(124, 130, 129)  
}
```

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(124, 130, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 130, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7283, -4.3927, 2.3648 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(124, 130, 129) }
```


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

```
.border{ border-color:rgb(124, 130, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 130, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 130, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 130, 129);  
box-shadow:4px 4px 4px 4px rgb(124, 130,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7283, -4.3927, 2.3648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 130, 129) }
```

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

```
.background{ background-color: rgb(124,  
130, 129) }
```

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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