

Converting Colors

HunterLab(46.8501, 7.7787,
-21.3072)

Have a look what the booklet for
HunterLab(46.8501, 7.7787,
-21.3072) contains.

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Color

**HunterLab(46.8449, 7.5778,
-21.0400)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7CAD
RGB	127, 124, 173
RGB Percent	50%, 49%, 68%
CMY	0.5020, 0.5137, 0.3216
CMYK	0.27, 0.28, 0.00, 0.32
HSL	244°, 23%, 58%
HSV	244°, 28%, 68%
XYZ	23.5029, 21.9444, 42.5321
YIQ	130.4830, -13.9410, 15.8750

Conversions

Conversions Part 2

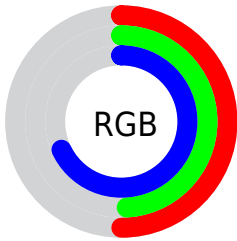
Format	Color
R _Y B	127, 124, 173
Decimal	8354989
CIE Lab	53.97, 12.25, -25.56
CIE LCh	54, 28.346, 295.594
Yxy	21.9453, 0.2671, 0.2494
Android (android.graphics.Color)	4286545069 (0xFF7F7CAD)
YUV	130.4830, 20.9609, -3.0546
Hunter-Lab	46.8449, 7.5778, -21.0400

Details

The HunterLab color $46.8449, 7.5778, -21.0400$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $63.1576, -11.1552, 20.8203$, and the grayscale version is $47.3621, -2.5271, 2.5733$.

A 20% lighter version of the original color is $68.2141, 8.1252, -22.2555$, and $28.1509, 7.0852, -19.9543$ is the 20% darker color. If you saturate the color by 10%, you get $41.0301, 12.1403, -31.6352$, and if you desaturate by 10%, it is $52.9317, 3.4195, -11.6084$.

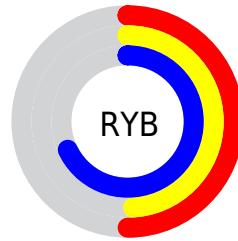
Distribution



Red (50%)

Green (49%)

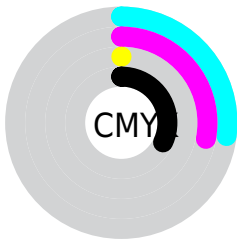
Blue (68%)



Red (50%)

Yellow (49%)

Blue (68%)

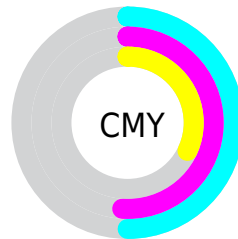


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (32%)



Cyan (50%)

Magenta (51%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8449, 7.5778, -21.0400 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 46.8449, 7.5778, -21.0400 by changing the saturation by 10% instead.

■ 46.8449, 7.5778,
-21.0400

■ 46.8449, 7.5778,
-21.0400

■ 161.9446, 6.2498,
-23.0343

■ 37.1709, 7.4084,
-20.5402

■ 68.3049, 7.6797,
-21.8745

■ 28.2724, 7.1450,
-20.0073

■ 80.0038, 7.6305,
-22.2041

■ 20.2254, 6.7690,
-19.4881

■ 92.3035, 7.5228,
-22.4755

■ 13.1317, 6.2540,
-19.1207

■ 105.1759, 7.3614,
-22.6907

■ 6.6286, 7.6956,
-21.6479

■ 118.5966, 7.1503,
-22.8518

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 132.5441, 6.8928,

-22.9613

0.0000, NaN, NaN

146.9992, 6.5919,
-23.0214

0.0000, NaN, NaN

■ 46.8449, 7.5778,
-21.0400

■ 46.8449, 7.5778,
-21.0400

■ 41.0301, 12.1403,
-31.6352

■ 52.9317, 3.4195,
-11.6084

■ 35.5477, 17.2229,
-43.7355

■ 59.2432, -0.4286,
-3.0689

■ 30.4904, 22.9331,
-57.6890

■ 65.7479, -4.0415,
4.7905

■ 25.9926, 29.2893,
-73.6525

■ 72.4216, -7.4758,
12.1281

■ 22.2439, 36.0059,
-91.0430

■ 79.2459, -10.7739,
19.0627

■ 19.4782, 42.1506,
-107.6021

■ 86.2060, -13.9680,
25.6838

■ 17.7993, 46.5226,
-119.9120

■ 93.2902, -17.0825,
32.0593

■ 17.5657, 47.2577,
-121.7940

■ 97.8760, -17.0991,
36.0621

Harmonies

Analogous

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



46.8458, -4.2115, -24.0739



46.8449, 7.5778, -21.0400



46.8458, 17.4584, -11.1664

Triad

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



46.8458, 7.5772, -21.0389



46.8458, 10.8455, 16.9491



46.8458, -22.8177, 4.1585

Complementary

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



46.8449, 7.5778, -21.0400



63.1576, -11.1552, 20.8203

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.



46.8458, -19.5950, 13.0674



46.8449, 7.5778, -21.0400



46.8458, -0.7678, 19.2144

Square

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



46.8458, 7.5772, -21.0389



46.8458, 19.4710, 10.8560



46.8458, -11.7952, 17.9899



46.8458, -21.0487, -7.6256

Rectangle

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



46.8449, 7.5778, -21.0400



46.8458, 21.2394, -3.0701



46.8458, -11.7952, 17.9899



46.8458, -22.2917, 7.5499

Sweetspot

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



46.8458, 7.5772, -21.0389



79.4396, -0.6645, -3.9074



60.2153, -15.4568, -2.0942



36.4460, 0.0325, -2.5741



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.8458, 7.5772, -21.0389



57.7636, 13.8975, -36.8398



48.9978, 14.4531, -17.3949



27.8922, -0.0294, -1.8441



15.0863, 40.5277, -104.1409



2.6595, 6.8729, -16.2542

Inverse Universe

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



51.1885, 20.9530, -12.1410



65.0205, 35.4293, -20.8858



61.2033, -18.3120, 18.9191



28.5298, 2.1004, -0.7542



29.0810, 56.4394, -32.6595



4.8760, 9.5026, -5.7816

Previews

White Background



This preview shows how the HunterLab color 46.8449, 7.5778, -21.0400 looks on a white background.

Color Contrast Check

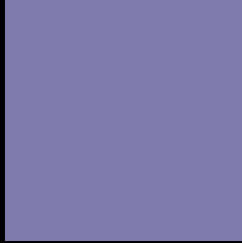
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8449, 7.5778, -21.0400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

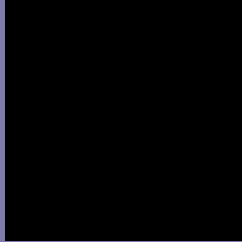
Any Text WCAG AA ✓ Pass

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 46.8449, 7.5778, -21.0400 Background



This preview shows how black text looks on a background with the HunterLab color 46.8449, 7.5778, -21.0400.



This preview shows how white text looks on a background with the HunterLab color 46.8449, 7.5778, -21.0400.

-21.0400.

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

46.8449, 7.5778, -21.0400

Protanopia

46.8174, 3.4639, -22.4530

Deuteranopia

46.8393, 3.2883, -20.4848



Tritanopia

46.8543, -3.2281, -3.0726

Trichromacy



Original Color

46.8449, 7.5778, -21.0400

Protanomaly

46.7971, 4.7235, -21.8158

Deuteranomaly

46.8671, 4.7908, -20.4121

Tritanomaly

46.8500, 0.4515, -9.2626

Monochromacy



Original Color

46.8449, 7.5778, -21.0400

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.0965, 0.8144, -5.1999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8449, 7.5778, -21.0400 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(127, 124, 173)` looks like.

```
.text, #text, p{  
    color:rgb(127, 124, 173)  
}
```

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(127, 124, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 124, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8449, 7.5778, -21.0400 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(127, 124, 173) }
```


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

```
.border{ border-color:rgb(127, 124, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 124, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 124, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 124, 173);  
box-shadow:4px 4px 4px 4px rgb(127, 124,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8449, 7.5778, -21.0400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 124, 173) }
```

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

```
.background{ background-color: rgb(127,  
124, 173) }
```

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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