

Converting Colors

HunterLab(47.6607, 17.1785,
-42.7342)

Have a look what the booklet for
HunterLab(47.6607, 17.1785,
-42.7342) contains.

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Color

**HunterLab(47.6657, 17.2463,
-42.9595)**

Conversions

Conversions Part 1

Format	Color
Hex	8079CE
RGB	128, 121, 206
RGB Percent	50%, 47%, 81%
CMY	0.4980, 0.5255, 0.1922
CMYK	0.38, 0.41, 0.00, 0.19
HSL	245°, 46%, 64%
HSV	245°, 41%, 81%
XYZ	26.8801, 22.7202, 61.3612
YIQ	132.7830, -23.1130, 27.9190

Conversions

Conversions Part 2

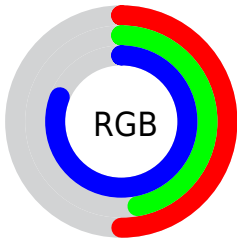
Format	Color
RYB	128, 121, 206
Decimal	8419790
CIELab	54.78, 23.10, -43.16
CIELCh	55, 48.951, 298.155
Yxy	22.7210, 0.2422, 0.2048
Android (android.graphics.Color)	4286609870 (0xFF8079CE)
YUV	132.7830, 36.0960, -4.1947
Hunter-Lab	47.6657, 17.2463, -42.9595

Details

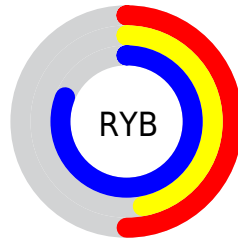
The HunterLab color $47.6657, 17.2463, -42.9595$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $75.9378, -17.5331, 32.3615$, and the grayscale version is $48.2141, -2.5726, 2.6196$.

A 20% lighter version of the original color is $68.7732, 16.5869, -38.8941$, and $28.8530, 15.8723, -42.1068$ is the 20% darker color. If you saturate the color by 10%, you get $41.1163, 23.7970, -58.4507$, and if you desaturate by 10%, it is $54.6613, 11.3570, -29.4568$.

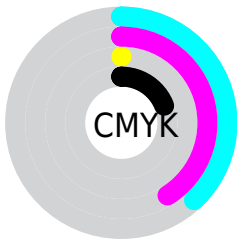
Distribution



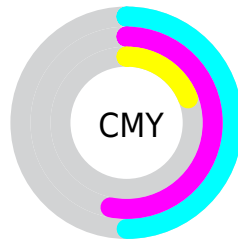
- Red (50%)
- Green (47%)
- Blue (81%)



- Red (50%)
- Yellow (47%)
- Blue (81%)



- Cyan (38%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6657, 17.2463, -42.9595 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 47.6657, 17.2463, -42.9595 by changing the saturation by 10% instead.

■ 47.6657, 17.2463,
-42.9595

■ 47.6657, 17.2463,
-42.9595

163.1836, 19.8980,
-48.3785

■ 37.9311, 16.5384,
-42.3571

■ 69.2350, 18.3541,
-44.3350

■ 28.9668, 15.7091,
-41.9456

■ 80.9840, 18.7762,
-45.0237

■ 20.8471, 14.7399,
-41.9677

■ 93.3313, 19.1217,
-45.6855

■ 13.6709, 13.6127,
-43.0373

106.2493, 19.3972,
-46.3111

■ 7.2773, 13.9496,
-49.5623

119.7137, 19.6082,
-46.8952

0.0000, INF, -NF

0.0000, NaN, -NF

133.7033, 19.7594,

-47.4351

0.0000, NaN, NaN

148.1989, 19.8549,
-47.9296

0.0000, NaN, NaN

■ 47.6657, 17.2463,
-42.9595

■ 47.6657, 17.2463,
-42.9595

■ 41.1163, 23.7970,
-58.4507

■ 54.6613, 11.3570,
-29.4568

■ 35.1400, 31.1101,
-76.3258

■ 62.0119, 5.9930,
-17.5135

■ 29.9261, 39.0987,
-96.5640

■ 69.6566, 1.0323,
-6.7625

■ 25.7328, 47.1528,
-117.8592

■ 77.5511, -3.6226,
3.0802

■ 22.8481, 53.7645,
-136.5073

■ 85.6626, -8.0459,
12.2283

■ 21.3896, 57.4635,
-147.6739

■ 93.9661, -12.2938,
20.8419

■ 98.6085, -13.0135,
25.4245

Harmonies

Analogous

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



47.6666, -3.7930, -51.2331



47.6657, 17.2463, -42.9595



47.6666, 35.2307, -21.3687

Triad

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



47.6666, 17.2462, -42.9582



47.6666, 19.7795, 24.5488



47.6666, -35.5452, 3.7717

Complementary

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



47.6657, 17.2463, -42.9595



75.9378, -17.5331, 32.3615

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.



47.6666, -31.3096, 18.2887



47.6657, 17.2463, -42.9595



47.6666, -1.2859, 26.7494

Square

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



47.6666, 17.2462, -42.9582



47.6666, 36.8565, 16.9682



47.6666, -19.5572, 25.0570



47.6666, -32.2391, -18.3923

Rectangle

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



47.6657, 17.2463, -42.9595



47.6666, 41.8447, -5.6492



47.6666, -19.5572, 25.0570



47.6666, -34.9728, 9.5868

Sweetspot

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



47.6666, 17.2462, -42.9582



87.7864, 1.8570, -9.7710



70.7000, -23.3461, -5.8129



40.0115, 1.2362, -5.3304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6666, 17.2462, -42.9582



52.8504, 29.7273, -73.0486



51.5608, 28.7779, -34.8710



32.9961, 0.0651, -2.2543



16.8363, 45.1304, -115.4574



4.0236, 10.4086, -24.6723

Inverse Universe

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



55.6064, 39.4381, -22.6570



65.6736, 62.5531, -36.0642



72.6470, -29.8539, 29.4782



33.7449, 2.5508, -0.8662



32.1717, 62.1513, -33.9104



7.3401, 14.2315, -8.1346

Previews

White Background



This preview shows how the HunterLab color 47.6657, 17.2463, -42.9595 looks on a white background.

Color Contrast Check

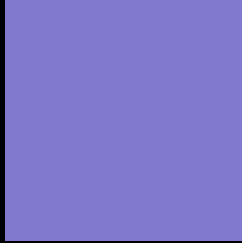
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6657, 17.2463, -42.9595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

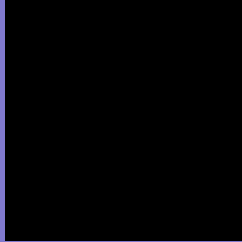
Any Text WCAG AA ✓ Pass

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 47.6657, 17.2463, -42.9595 Background



This preview shows how black text looks on a background with the HunterLab color 47.6657, 17.2463, -42.9595.



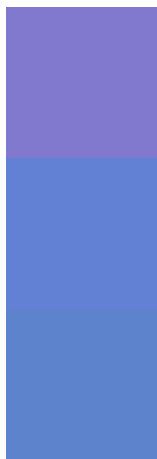
This preview shows how white text looks on a background with the HunterLab color 47.6657, 17.2463, -42.9595.

-42.9595.

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

47.6657, 17.2463, -42.9595

Protanopia

47.7373, 8.5934, -47.7954

Deuteranopia

47.8742, 3.9507, -41.1798



Tritanopia

47.6151, -6.1931, -4.1246

Trichromacy



Original Color

47.6657, 17.2463, -42.9595

Protanomaly

47.5096, 11.8130, -46.6096

Deuteranomaly

47.5927, 8.7993, -42.4727

Tritanomaly

47.3418, 1.7346, -16.5839

Monochromacy



Original Color

47.6657, 17.2463, -42.9595

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0249, 3.5081, -11.4048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6657, 17.2463, -42.9595 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(128, 121, 206)` looks like.

```
.text, #text, p{  
    color:rgb(128, 121, 206)  
}
```

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(128, 121, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 121, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6657, 17.2463, -42.9595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

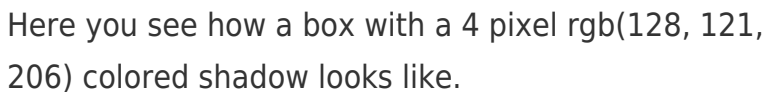
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 121, 206) }
```


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

```
.border{ border-color:rgb(128, 121, 206) }
```

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



Here you see how a box with a 4 pixel rgb(128, 121, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 121, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 121, 206);  
box-shadow:4px 4px 4px 4px rgb(128, 121,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6657, 17.2463, -42.9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 121, 206) }
```

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

```
.background{ background-color: rgb(128,  
121, 206) }
```

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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