

Converting Colors

HunterLab(48.4995, 21.6742,
-8.8179)

Have a look what the booklet for
HunterLab(48.4995, 21.6742,
-8.8179) contains.

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Color

**HunterLab(48.4470, 21.7302,
-8.8042)**

Conversions

Conversions Part 1

Format	Color
Hex	AA749D
RGB	170, 116, 157
RGB Percent	67%, 45%, 62%
CMY	0.3333, 0.5451, 0.3843
CMYK	0.00, 0.32, 0.08, 0.33
HSL	314°, 24%, 56%
HSV	314°, 32%, 67%
XYZ	28.9087, 23.4711, 34.9050
YIQ	136.8200, 19.0230, 24.1990

Conversions

Conversions Part 2

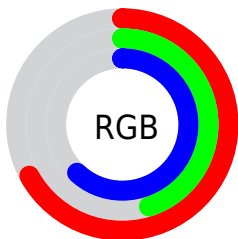
Format	Color
R_{YB}	170, 116, 157
Decimal	11170973
CIE _{Lab}	55.56, 27.83, -13.51
CIE _{LCh}	56, 30.934, 334.106
Yxy	23.4722, 0.3312, 0.2689
Android (android.graphics.Color)	4289361053 (0xFFAA749D)
YUV	136.8200, 9.9487, 29.0989
Hunter-Lab	48.4470, 21.7302, -8.8042

Details

The HunterLab color $48.4470, 21.7302, -8.8042$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.3508, -23.9830, 14.4310$, and the grayscale version is $49.9016, -2.6626, 2.7113$.

A 20% lighter version of the original color is $70.2126, 23.1453, -8.9277$, and $29.7268, 19.7028, -8.5339$ is the 20% darker color. If you saturate the color by 10%, you get $44.4606, 29.7186, -12.2190$, and if you desaturate by 10%, it is $52.8193, 13.7048, -5.1105$.

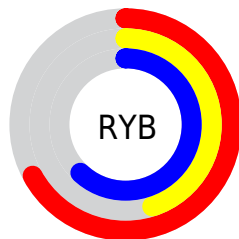
Distribution



Red (67%)

Green (45%)

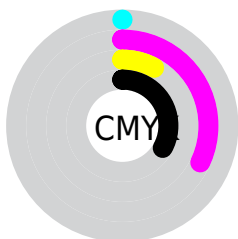
Blue (62%)



Red (67%)

Yellow (45%)

Blue (62%)

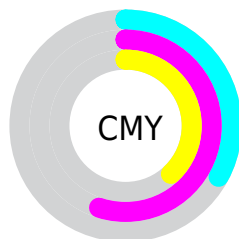


Cyan (0%)

Magenta (32%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4470, 21.7302, -8.8042 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 48.4470, 21.7302, -8.8042 by changing the saturation by 10% instead.

■ 48.4470, 21.7302,
-8.8042

■ 48.4470, 21.7302,
-8.8042

164.3597, 26.0054,
-7.2521

■ 38.6556, 20.8107,
-8.6895

■ 70.1195, 23.2376,
-8.8278

■ 29.6295, 19.7660,
-8.5006

■ 81.9158, 23.8506,
-8.7496

■ 21.4415, 18.5801,
-8.2315

■ 94.3081, 24.3811,
-8.6170

■ 14.1881, 17.2458,
-7.8848

107.2690, 24.8359,
-8.4337

■ 7.8423, 16.7385,
-7.8994

120.7747, 25.2210,
-8.2030

0.0000, INF, -NF

0.0000, NaN, NaN

134.8040, 25.5415,

-7.9276

0.0000, NaN, NaN

149.3379, 25.8017,
-7.6099

0.0000, NaN, NaN

■ 48.4470, 21.7302,
-8.8042

■ 48.4470, 21.7302,
-8.8042

■ 44.4606, 29.7186,
-12.2190

■ 52.8193, 13.7048,
-5.1105

■ 40.9210, 37.4631,
-15.2139

■ 57.5183, 5.7673,
-1.2421

■ 37.8984, 44.6333,
-17.5985

■ 62.4981, -2.0260,
2.7357

■ 35.4576, 50.7904,
-19.1571

■ 67.7204, -9.6556,
6.7808

■ 33.6439, 55.4577,
-19.6987

■ 73.1535, -17.1230,
10.8675

■ 32.4629, 58.2757,
-19.1370

■ 78.7721, -24.4404,
14.9806

■ 31.8324, 59.4990,
-18.0733

■ 84.5552, -31.6248,
19.1113

■ 90.4856, -38.6944,
23.2551

■ 91.6263, -39.4509,
22.8047

Harmonies

Analogous

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



48.4481, 12.0743, -21.1668



48.4470, 21.7302, -8.8042



48.4481, 24.6303, 4.2916

Triad

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



48.4481, 21.7285, -8.8031



48.4481, -4.3457, 20.7237



48.4481, -21.4119, -12.4962

Complementary

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



48.4470, 21.7302, -8.8042



58.3508, -23.9830, 14.4310

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.



48.4481, -24.8702, 0.9223



48.4470, 21.7302, -8.8042



48.4481, -15.6899, 18.3527

Square

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



48.4481, 21.7285, -8.8031



48.4481, 8.6927, 19.3866



48.4481, -22.8891, 11.8274



48.4481, -12.9220, -23.6600

Rectangle

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



48.4470, 21.7302, -8.8042



48.4481, 22.1167, 11.2955



48.4481, -22.8891, 11.8274



48.4481, -23.1587, -7.9891

Sweetspot

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



48.4481, 21.7285, -8.8031



78.5135, 6.0944, -0.8338



44.7550, 11.3962, -22.6044



36.6536, 3.5604, -0.7360



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.



48.4481, 21.7285, -8.8031



61.4787, 36.7418, -15.0947



47.6029, 17.4886, 3.1577



27.6320, 1.7957, -0.1234



27.3184, 51.0896, -15.7269



4.3457, 8.2682, -3.5954

Inverse Universe

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



48.4481, 21.7285, -8.8031



61.4787, 36.7418, -15.0947



59.0338, -20.0217, 4.6141



27.6320, 1.7957, -0.1234



27.3184, 51.0896, -15.7269



4.3457, 8.2682, -3.5954

Previews

White Background



This preview shows how the HunterLab color 48.4470, 21.7302, -8.8042 looks on a white background.

Color Contrast Check

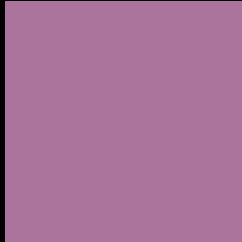
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4470, 21.7302, -8.8042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

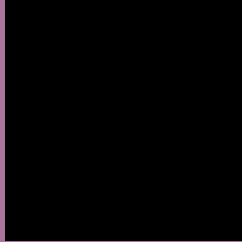
Any Text WCAG AA ✓ Pass

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 48.4470, 21.7302, -8.8042 Background



This preview shows how black text looks on a background with the HunterLab color 48.4470, 21.7302, -8.8042.



This preview shows how white text looks on a background with the HunterLab color 48.4470, 21.7302, -8.8042.

-8.8042.

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

48.4470, 21.7302, -8.8042

Protanopia

48.6720, 2.0224, -15.1006

Deuteranopia

48.5104, 3.3026, -7.4156



Tritanopia

48.4788, 13.8513, 4.2861

Trichromacy



Original Color

48.4470, 21.7302, -8.8042

Protanomaly

48.2336, 8.6509, -13.3001

Deuteranomaly

48.3008, 9.5735, -8.1353

Tritanomaly

48.3859, 16.6969, -0.2948

Monochromacy



Original Color

48.4470, 21.7302, -8.8042

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.0955, 5.9905, -1.5071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4470, 21.7302, -8.8042 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(170, 116, 157)` looks like.

```
.text, #text, p{  
    color:rgb(170, 116, 157)  
}
```

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(170, 116, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 116, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4470, 21.7302, -8.8042 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(170, 116, 157) }
```


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

```
.border{ border-color:rgb(170, 116, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 116, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 116, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 116, 157);  
box-shadow:4px 4px 4px 4px rgb(170, 116,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4470, 21.7302, -8.8042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 116, 157) }
```

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

```
.background{ background-color: rgb(170,  
116, 157) }
```

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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