

Converting Colors

HunterLab(47.9773, 21.0114,
-16.0309)

Have a look what the booklet for
HunterLab(47.9773, 21.0114,
-16.0309) contains.

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Color

**HunterLab(47.9576, 21.0861,
-15.8793)**

Conversions

Conversions Part 1

Format	Color
Hex	A274A8
RGB	162, 116, 168
RGB Percent	64%, 45%, 66%
CMY	0.3647, 0.5451, 0.3412
CMYK	0.04, 0.31, 0.00, 0.34
HSL	293°, 23%, 56%
HSV	293°, 31%, 66%
XYZ	28.2136, 22.9993, 39.9981
YIQ	135.6820, 10.7240, 25.9240

Conversions

Conversions Part 2

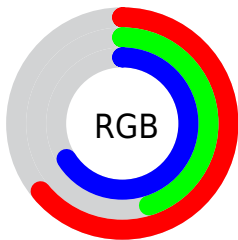
Format	Color
R _Y B	162, 116, 168
Decimal	10646696
CIE Lab	55.07, 27.19, -20.70
CIE LCh	55, 34.173, 322.721
Yxy	23.0003, 0.3093, 0.2522
Android (android.graphics.Color)	4288836776 (0xFFA274A8)
YUV	135.6820, 15.9328, 23.0809
Hunter-Lab	47.9576, 21.0861, -15.8793

Details

The HunterLab color $47.9576, 21.0861, -15.8793$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $57.7965, -23.3717, 18.2537$, and the grayscale version is $49.4293, -2.6374, 2.6856$.

A 20% lighter version of the original color is $69.6099, 22.0972, -16.1820$, and $29.2001, 18.9926, -15.2240$ is the 20% darker color. If you saturate the color by 10%, you get $43.8971, 29.1440, -22.4773$, and if you desaturate by 10%, it is $52.3781, 13.0499, -9.4312$.

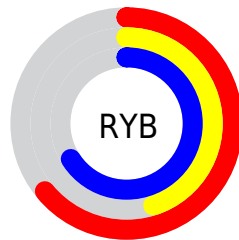
Distribution



Red (64%)

Green (45%)

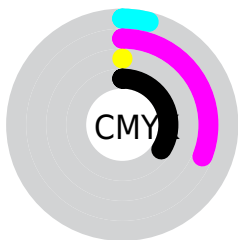
Blue (66%)



Red (64%)

Yellow (45%)

Blue (66%)

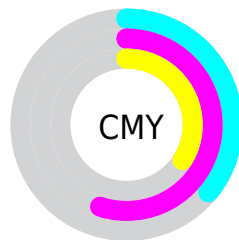


Cyan (4%)

Magenta (31%)

Yellow (0%)

Black (34%)



Cyan (36%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9576, 21.0861, -15.8793 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 47.9576, 21.0861, -15.8793 by changing the saturation by 10% instead.

■ 47.9576, 21.0861,
-15.8793

■ 47.9576, 21.0861,
-15.8793

163.6235, 25.1718,
-16.5167

■ 38.2017, 20.1899,
-15.5105

■ 69.5657, 22.5485,
-16.4175

■ 29.2143, 19.1682,
-15.0808

■ 81.3324, 23.1396,
-16.5929

■ 21.0689, 18.0045,
-14.6059

■ 93.6966, 23.6485,
-16.7096

■ 13.8637, 16.6907,
-14.1435

106.6307, 24.0822,
-16.7708

■ 7.4938, 16.6608,
-14.7291

120.1106, 24.4467,
-16.7794

0.0000, INF, -NF

0.0000, NaN, NaN

134.1150, 24.7470,

-16.7382

0.0000, NaN, NaN

148.6250, 24.9875,
-16.6499

0.0000, NaN, NaN

■ 47.9576, 21.0861,
-15.8793

■ 47.9576, 21.0861,
-15.8793

■ 43.8971, 29.1440,
-22.4773

■ 52.3781, 13.0499,
-9.4312

■ 40.2548, 37.0437,
-29.1106

■ 57.1029, 5.1372,
-3.1885

■ 37.0997, 44.4826,
-35.5648

■ 62.0898, -2.6115,
2.8381

■ 34.4989, 51.0334,
-41.5162

■ 67.3031, -10.1864,
8.6581

■ 32.5048, 56.1938,
-46.5603

■ 72.7142, -17.5953,
14.2913

■ 31.1349, 59.5319,
-50.3192

■ 78.2997, -24.8540,
19.7607

■ 30.2997, 61.2196,
-52.7490

■ 84.0403, -31.9813,
25.0895

■ 89.9204, -38.9962,
30.2991

■ 91.6429, -40.5443,
31.7925

Harmonies

Analogous

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



47.9586, 8.4152, -27.9551



47.9576, 21.0861, -15.8793



47.9586, 27.5474, -0.7888

Triad

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



47.9586, 21.0847, -15.8781



47.9586, 0.9376, 21.8521



47.9586, -25.1822, -8.5104

Complementary

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



47.9576, 21.0861, -15.8793



57.7965, -23.3717, 18.2537

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.



47.9586, -26.6930, 5.7779



47.9576, 21.0861, -15.8793



47.9586, -12.6320, 20.8840

Square

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



47.9586, 21.0847, -15.8781



47.9586, 15.0708, 18.9858



47.9586, -22.3616, 15.7988



47.9586, -17.9651, -22.9118

Rectangle

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



47.9576, 21.0861, -15.8793



47.9586, 26.9946, 7.9712



47.9586, -22.3616, 15.7988



47.9586, -26.3373, -3.4506

Sweetspot

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



47.9586, 21.0847, -15.8781



78.0973, 5.0397, -2.8246



45.2512, 4.5909, -20.5754



36.0293, 3.0418, -1.8573



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



47.9586, 21.0847, -15.8781



60.8649, 35.7166, -27.3556



47.9133, 19.5157, -4.8390



27.6080, 1.8287, -1.0349



26.3573, 53.2375, -45.7567



4.2543, 8.5065, -6.7155

Inverse Universe

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



47.1400, 15.6062, 6.1613



59.5418, 26.8774, 9.4589



57.8744, -22.1841, 11.4358



27.4879, 1.0215, 1.9287



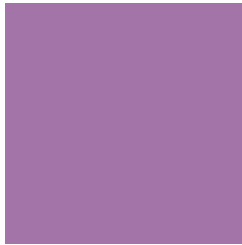
25.1540, 43.2387, 15.0005



3.9763, 6.9393, 1.5638

Previews

White Background



This preview shows how the HunterLab color 47.9576, 21.0861, -15.8793 looks on a white background.

Color Contrast Check

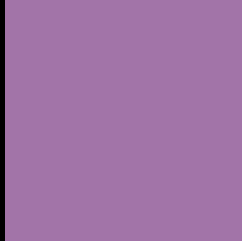
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9576, 21.0861, -15.8793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

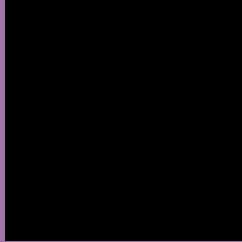
Any Text WCAG AA ✓ Pass

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 47.9576, 21.0861, -15.8793 Background



This preview shows how black text looks on a background with the HunterLab color 47.9576, 21.0861, -15.8793.



This preview shows how white text looks on a background with the HunterLab color 47.9576, 21.0861, -15.8793.

-15.8793.

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

47.9576, 21.0861, -15.8793

Protanopia

48.0328, 3.6100, -22.9822

Deuteranopia

48.2401, 3.1877, -13.9701



Tritanopia

47.9583, 9.6901, 2.7335

Trichromacy



Original Color

47.9576, 21.0861, -15.8793

Protanomaly

47.7815, 9.4139, -20.7184

Deuteranomaly

47.9540, 9.2567, -14.8935

Tritanomaly

47.7998, 13.9110, -3.5299

Monochromacy



Original Color

47.9576, 21.0861, -15.8793

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8450, 5.4160, -3.8152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9576, 21.0861, -15.8793 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(162, 116, 168)` looks like.

```
.text, #text, p{  
    color:rgb(162, 116, 168)  
}
```

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(162, 116, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 116, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9576, 21.0861, -15.8793 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(162, 116, 168) }
```


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

```
.border{ border-color:rgb(162, 116, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 116, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 116, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 116, 168);  
box-shadow:4px 4px 4px 4px rgb(162, 116,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9576, 21.0861, -15.8793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 116, 168) }
```

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

```
.background{ background-color: rgb(162,  
116, 168) }
```

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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