

Converting Colors

HunterLab(47.9861, 21.5160,
-18.5297)

Have a look what the booklet for
HunterLab(47.9861, 21.5160,
-18.5297) contains.

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Color

**HunterLab(48.0067, 21.5479,
-18.2444)**

Conversions

Conversions Part 1

Format	Color
Hex	A174AC
RGB	161, 116, 172
RGB Percent	63%, 45%, 67%
CMY	0.3686, 0.5451, 0.3255
CMYK	0.06, 0.33, 0.00, 0.33
HSL	288°, 25%, 56%
HSV	288°, 33%, 67%
XYZ	28.3897, 23.0464, 41.9818
YIQ	135.8390, 8.8440, 26.9560

Conversions

Conversions Part 2

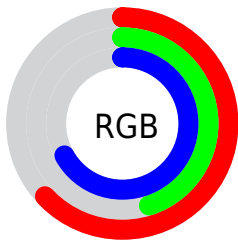
Format	Color
RYB	161, 116, 172
Decimal	10581164
CIELab	55.12, 27.68, -22.95
CIELCh	55, 35.950, 320.338
Yxy	23.0474, 0.3039, 0.2467
Android (android.graphics.Color)	4288771244 (0xFFA174AC)
YUV	135.8390, 17.8274, 22.0662
Hunter-Lab	48.0067, 21.5479, -18.2444

Details

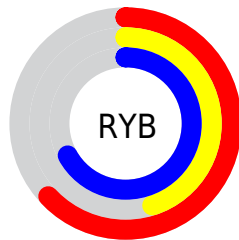
The HunterLab color **48.0067, 21.5479, -18.2444** is a light color, and the websafe version is hex **996699**. A complement of this color would be **59.3958, -23.8281, 19.6876**, and the grayscale version is **49.4848, -2.6404, 2.6886**.

A 20% lighter version of the original color is **69.6967, 22.7595, -19.0941**, and **29.2549, 19.4697, -17.6448** is the 20% darker color. If you saturate the color by 10%, you get **43.6990, 29.3883, -25.5138**, and if you desaturate by 10%, it is **52.6711, 13.7313, -11.2387**.

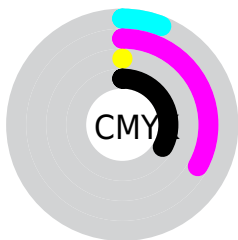
Distribution



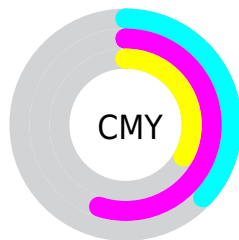
- Red (63%)
- Green (45%)
- Blue (67%)



- Red (63%)
- Yellow (45%)
- Blue (67%)



- Cyan (6%)
- Magenta (33%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0067, 21.5479, -18.2444 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 48.0067, 21.5479, -18.2444 by changing the saturation by 10% instead.

48.0067, 21.5479,
-18.2444

48.0067, 21.5479,
-18.2444

163.6974, 25.7999,
-19.4981

38.2473, 20.6304,
-17.8131

69.6212, 23.0513,
-18.9192

29.2559, 19.5870,
-17.3307

81.3909, 23.6619,
-19.1648

21.1062, 18.4016,
-16.8234

93.7580, 24.1897,
-19.3517

13.8962, 17.0676,
-16.3751

106.6947, 24.6418,
-19.4825

7.5296, 16.9820,
-17.1467

120.1772, 25.0241,
-19.5600

0.0000, INF, -NF

0.0000, NaN, NaN

134.1841, 25.3417,

-19.5868

0.0000, NaN, NaN

148.6965, 25.5991,
-19.5655

0.0000, NaN, NaN

■ 48.0067, 21.5479,
-18.2444

■ 48.0067, 21.5479,
-18.2444

■ 43.6990, 29.3883,
-25.5138

■ 52.6711, 13.7313,
-11.2387

■ 39.8090, 37.0823,
-32.9506

■ 57.6357, 6.0301,
-4.5300

■ 36.4109, 44.3309,
-40.3428

■ 62.8579, -1.5217,
1.8914

■ 33.5799, 50.6920,
-47.3339

■ 68.3027, -8.9186,
8.0517

■ 31.3789, 55.6229,
-53.4375

■ 73.9419, -16.1698,
13.9834

■ 29.8337, 58.6382,
-58.1565

■ 79.7527, -23.2914,
19.7196

■ 28.9831, 59.9111,
-60.9347

■ 85.7167, -30.3013,
25.2907

■ 91.8185, -37.2172,
30.7237

■ 92.5354, -36.9475,
31.3654

Harmonies

Analogous

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



48.0077, 7.8068, -30.6160



48.0067, 21.5479, -18.2444



48.0077, 29.0759, -2.1903

Triad

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



48.0077, 21.5466, -18.2432



48.0077, 2.3402, 22.4669



48.0077, -26.5864, -7.8592

Complementary

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



48.0067, 21.5479, -18.2444



59.3958, -23.8281, 19.6876

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.



48.0077, -27.6727, 6.9665



48.0067, 21.5479, -18.2444



48.0077, -12.1232, 21.7900

Square

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



48.0077, 21.5466, -18.2432



48.0077, 17.1279, 19.2178



48.0077, -22.6919, 16.9586



48.0077, -19.5184, -23.4637

Rectangle

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



48.0067, 21.5479, -18.2444



48.0077, 29.0027, 7.2522



48.0077, -22.6919, 16.9586



48.0077, -27.6267, -2.5406

Sweetspot

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



48.0077, 21.5466, -18.2432



79.2718, 5.6851, -4.0115



46.8221, 2.9424, -20.5200



36.5166, 3.2982, -2.4251



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.



48.0077, 21.5466, -18.2432



60.4628, 36.5724, -31.5352



48.6166, 22.1041, -7.5825



28.4032, 1.7055, -1.1564



25.0481, 51.7445, -52.4093



4.4109, 8.9517, -7.9860

Inverse Universe

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



47.7438, 17.7304, 4.7942



60.0876, 30.4061, 7.3599



59.0818, -24.3104, 13.7835



28.3551, 1.1627, 1.7312



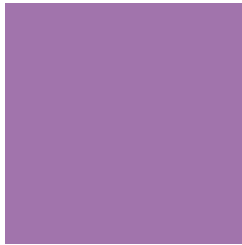
25.7260, 44.4121, 13.8675



4.3755, 7.7189, 1.0771

Previews

White Background



This preview shows how the HunterLab color 48.0067, 21.5479, -18.2444 looks on a white background.

Color Contrast Check

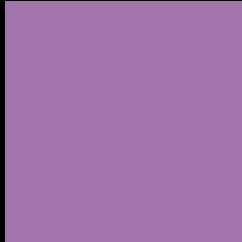
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0067, 21.5479, -18.2444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

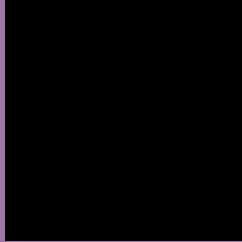
Any Text WCAG AA ✓ Pass

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 48.0067, 21.5479, -18.2444 Background



This preview shows how black text looks on a background with the HunterLab color 48.0067, 21.5479, -18.2444.



This preview shows how white text looks on a background with the HunterLab color 48.0067, 21.5479, -18.2444.

-18.2444.

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

48.0067, 21.5479, -18.2444

Protanopia

48.1311, 4.2803, -25.4531

Deuteranopia

48.1558, 3.2115, -16.4853



Tritanopia

48.0389, 8.6727, 2.3657

Trichromacy



Original Color

48.0067, 21.5479, -18.2444

Protanomaly

47.8628, 10.0094, -23.1619

Deuteranomaly

47.9299, 9.4900, -17.3436

Tritanomaly

47.9056, 13.0749, -4.4155

Monochromacy



Original Color

48.0067, 21.5479, -18.2444

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8776, 5.5889, -4.2750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0067, 21.5479, -18.2444 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(161, 116, 172)` looks like.

```
.text, #text, p{  
    color:rgb(161, 116, 172)  
}
```

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(161, 116, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 116, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0067, 21.5479, -18.2444 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(161, 116, 172) }
```


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

```
.border{ border-color:rgb(161, 116, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 116, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 116, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 116, 172);  
box-shadow:4px 4px 4px 4px rgb(161, 116,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0067, 21.5479, -18.2444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 116, 172) }
```

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

```
.background{ background-color: rgb(161,  
116, 172) }
```

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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