

Converting Colors

HunterLab(47.5888, 21.8836,
-4.7939)

Have a look what the booklet for
HunterLab(47.5888, 21.8836,
-4.7939) contains.

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Color

**HunterLab(47.5129, 21.9178,
-4.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7193
RGB	171, 113, 147
RGB Percent	67%, 44%, 58%
CMY	0.3294, 0.5568, 0.4235
CMYK	0.00, 0.34, 0.14, 0.33
HSL	325°, 26%, 56%
HSV	325°, 34%, 67%
XYZ	27.9662, 22.5748, 30.4871
YIQ	134.2180, 23.6540, 22.8700

Conversions

Conversions Part 2

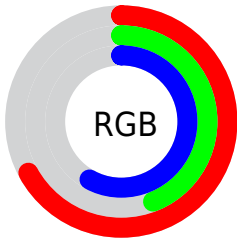
Format	Color
R_{YB}	171, 113, 147
Decimal	11235731
CIE _{Lab}	54.63, 28.11, -9.06
CIE _{LCh}	55, 29.535, 342.131
Yxy	22.5758, 0.3451, 0.2786
Android (android.graphics.Color)	4289425811 (0xFFAB7193)
YUV	134.2180, 6.3015, 32.2578
Hunter-Lab	47.5129, 21.9178, -4.7850

Details

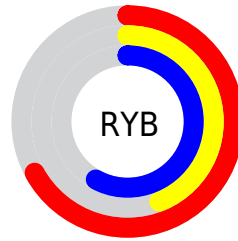
The HunterLab color $47.5129, 21.9178, -4.7850$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.6884, -23.9629, 11.8329$, and the grayscale version is $48.8825, -2.6082, 2.6559$.

A 20% lighter version of the original color is $69.1523, 23.1659, -4.3607$, and $28.9186, 19.8571, -4.5214$ is the 20% darker color. If you saturate the color by 10%, you get $43.4712, 29.4411, -6.4974$, and if you desaturate by 10%, it is $51.9487, 14.3383, -2.6690$.

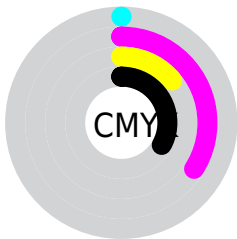
Distribution



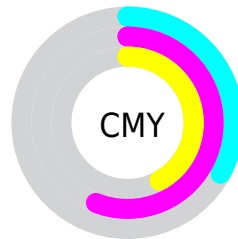
- Red (67%)
- Green (44%)
- Blue (58%)



- Red (67%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5129, 21.9178, -4.7850 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 47.5129, 21.9178, -4.7850 by changing the saturation by 10% instead.

47.5129, 21.9178,
-4.7850

47.5129, 21.9178,
-4.7850

162.9536, 26.3547,
-1.7987

37.7897, 20.9743,
-4.8537

69.0622, 23.4681,
-4.4565

28.8376, 19.9042,
-4.8510

80.8019, 24.1008,
-4.2100

20.7313, 18.6918,
-4.7664

93.1404, 24.6498,
-3.9142

13.5703, 17.3325,
-4.5892

106.0499, 25.1222,
-3.5724

7.1615, 17.8561,
-5.0080

119.5063, 25.5241,
-3.1876

0.0000, INF, NaN

0.0000, NaN, NaN

133.4880, 25.8607,

-2.7624

0.0000, NaN, NaN

147.9762, 26.1362,
-2.2988

0.0000, NaN, NaN

■ 47.5129, 21.9178,
-4.7850

■ 47.5129, 21.9178,
-4.7850

■ 43.4712, 29.4411,
-6.4974

■ 51.9487, 14.3383,
-2.6690

■ 39.8886, 36.6980,
-7.6801

■ 56.7165, 6.8291,
-0.2543

■ 36.8397, 43.3510,
-8.1840

■ 61.7687, -0.5536,
2.3850

■ 34.3937, 48.9523,
-7.8708

■ 67.0654, -7.7900,
5.1943

■ 32.5984, 53.0247,
-6.6638

■ 72.5744, -14.8809,
8.1349

■ 31.4554, 55.2353,
-4.6096

■ 78.2697, -21.8380,
11.1795

■ 30.9559, 56.0001,
-3.1524

■ 84.1300, -28.6770,
14.3083

■ 90.1382, -35.4148,
17.5072

■ 92.1225, -36.6756,
16.5917

Harmonies

Analogous

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



47.5140, 14.2464, -17.1199



47.5129, 21.9178, -4.7850



47.5140, 22.6430, 7.0412

Triad

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



47.5140, 21.9160, -4.7839



47.5140, -7.3680, 19.6407



47.5140, -18.7147, -14.9524

Complementary

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



47.5129, 21.9178, -4.7850



58.6884, -23.9629, 11.8329

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.



47.5140, -23.3678, -2.3466



47.5129, 21.9178, -4.7850



47.5140, -17.2737, 16.3388

Square

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



47.5140, 21.9160, -4.7839



47.5140, 4.8774, 19.3013



47.5140, -22.8683, 8.9373



47.5140, -9.5244, -23.9345

Rectangle

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



47.5129, 21.9178, -4.7850



47.5140, 19.0062, 12.9906



47.5140, -22.8683, 8.9373



47.5140, -20.8175, -10.8800

Sweetspot

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



47.5140, 21.9160, -4.7839



78.3880, 5.4228, 0.9496



44.7244, 15.2945, -23.2494



36.5860, 3.2000, 0.2240



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.



47.5140, 21.9160, -4.7839



59.3118, 37.2117, -8.2470



46.6866, 17.7760, 6.9934



28.4449, 1.6456, 0.4513



26.8971, 48.6934, -3.0167



4.6023, 8.5386, -2.1196

Inverse Universe

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



47.5140, 21.9160, -4.7839



59.3118, 37.2117, -8.2470



59.4651, -19.4639, 0.7132



28.4449, 1.6456, 0.4513



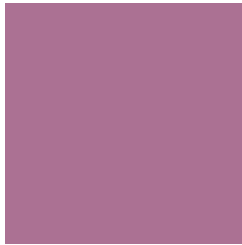
26.8971, 48.6934, -3.0167



4.6023, 8.5386, -2.1196

Previews

White Background



This preview shows how the HunterLab color 47.5129, 21.9178, -4.7850 looks on a white background.

Color Contrast Check

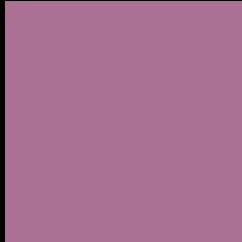
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5129, 21.9178, -4.7850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

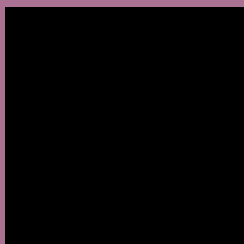
Any Text WCAG AA ✓ Pass

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 47.5129, 21.9178, -4.7850 Background



This preview shows how black text looks on a background with the HunterLab color 47.5129, 21.9178, -4.7850.



This preview shows how white text looks on a background with the HunterLab color 47.5129, 21.9178, -4.7850.

-4.7850.

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

47.5129, 21.9178, -4.7850

Protanopia

47.7429, 0.9897, -10.7351

Deuteranopia

47.5349, 3.5751, -3.5572



Tritanopia

47.6067, 16.0095, 5.0325

Trichromacy



Original Color

47.5129, 21.9178, -4.7850

Protanomaly

47.4333, 8.0445, -8.8448

Deuteranomaly

47.3787, 9.9491, -4.1540

Tritanomaly

47.7054, 18.0134, 1.6800

Monochromacy



Original Color

47.5129, 21.9178, -4.7850

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.9467, 6.0147, -0.5551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5129, 21.9178, -4.7850 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(171, 113, 147)` looks like.

```
.text, #text, p{  
    color:rgb(171, 113, 147)  
}
```

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(171, 113, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 113, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5129, 21.9178, -4.7850 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(171, 113, 147) }
```


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

```
.border{ border-color:rgb(171, 113, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 113, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 113, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 113, 147);  
box-shadow:4px 4px 4px 4px rgb(171, 113,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5129, 21.9178, -4.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 113, 147) }
```

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

```
.background{ background-color: rgb(171,  
113, 147) }
```

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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