

Converting Colors

HunterLab(47.8851, 19.1883,
-8.5273)

Have a look what the booklet for
HunterLab(47.8851, 19.1883,
-8.5273) contains.

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Color

**HunterLab(47.9392, 18.8277,
-8.4833)**

Conversions

Conversions Part 1

Format	Color
Hex	A4759B
RGB	164, 117, 155
RGB Percent	64%, 46%, 61%
CMY	0.3569, 0.5412, 0.3922
CMYK	0.00, 0.29, 0.05, 0.36
HSL	311°, 21%, 55%
HSV	311°, 29%, 64%
XYZ	27.5875, 22.9817, 33.9922
YIQ	135.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

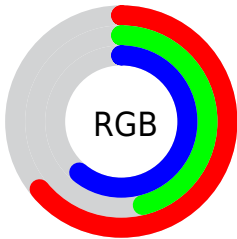
Format	Color
R_{YB}	164, 117, 155
Decimal	10778011
CIE _{Lab}	55.05, 24.78, -13.17
CIE _{LCh}	55, 28.066, 332.016
Yxy	22.9827, 0.3262, 0.2718
Android (android.graphics.Color)	4288968091 (0xFFA4759B)
YUV	135.3850, 9.6702, 25.0954
Hunter-Lab	47.9392, 18.8277, -8.4833

Details

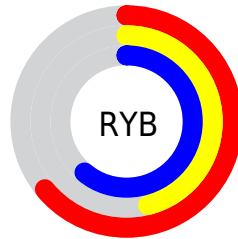
The HunterLab color $47.9392, 18.8277, -8.4833$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.4269, -21.6286, 13.6496$, and the grayscale version is $49.3341, -2.6323, 2.6804$.

A 20% lighter version of the original color is $69.6911, 19.9329, -8.0265$, and $29.1774, 16.9771, -8.3369$ is the 20% darker color. If you saturate the color by 10%, you get $44.0291, 26.6594, -12.3239$, and if you desaturate by 10%, it is $52.2035, 11.0070, -4.4512$.

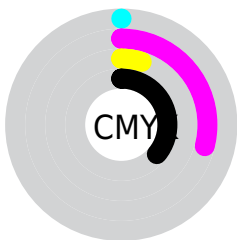
Distribution



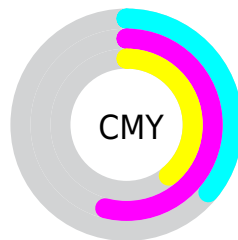
- Red (64%)
- Green (46%)
- Blue (61%)



- Red (64%)
- Yellow (46%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9392, 18.8277, -8.4833 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 47.9392, 18.8277, -8.4833 by changing the saturation by 10% instead.

47.9392, 18.8277,
-8.4833

47.9392, 18.8277,
-8.4833

163.5959, 22.0640,
-6.8448

38.1847, 18.0420,
-8.3787

69.5449, 20.0794,
-8.4868

29.1987, 17.1339,
-8.1994

81.3105, 20.5704,
-8.3987

21.0550, 16.0849,
-7.9392

93.6736, 20.9826,
-8.2563

13.8516, 14.8802,
-7.6000

106.6067, 21.3227,
-8.0634

7.4804, 14.8926,
-7.8238

120.0856, 21.5964,
-7.8231

0.0000, INF, -NF

0.0000, NaN, NaN

134.0891, 21.8085,

-7.5384

0.0000, NaN, NaN

148.5982, 21.9632,
-7.2116

0.0000, NaN, NaN

■ 47.9392, 18.8277,
-8.4833

■ 47.9392, 18.8277,
-8.4833

■ 44.0291, 26.6594,
-12.3239

■ 52.2035, 11.0070,
-4.4512

■ 40.5289, 34.3304,
-15.8496

■ 56.7680, 3.2983,
-0.3147

■ 37.5038, 41.5567,
-18.8829

■ 61.5914, -4.2564,
3.8751

■ 35.0169, 47.9453,
-21.2063

■ 66.6389, -11.6451,
8.0877

■ 33.1175, 53.0394,
-22.5986

■ 71.8822, -18.8734,
12.3060

■ 31.8231, 56.4437,
-22.9080

■ 77.2979, -25.9551,
16.5216

■ 31.0392, 58.2167,
-22.2526

■ 82.8672, -32.9077,
20.7311

■ 30.9433, 58.4277,
-22.1472

■ 88.5742, -39.7489,
24.9339

■ 91.0179, -42.3082,
26.0661

Harmonies

Analogous

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



47.9403, 9.8791, -19.1557



47.9392, 18.8277, -8.4833



47.9403, 21.8945, 3.3519

Triad

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



47.9403, 18.8262, -8.4822



47.9403, -3.3448, 19.3713



47.9403, -20.0845, -10.0924

Complementary

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



47.9392, 18.8277, -8.4833



56.4269, -21.6286, 13.6496

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.



47.9403, -22.9227, 1.8550



47.9392, 18.8277, -8.4833



47.9403, -13.8484, 17.3682

Square

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



47.9403, 18.8262, -8.4822



47.9403, 8.3887, 17.8492



47.9403, -20.7515, 11.5556



47.9403, -12.6076, -20.2304

Rectangle

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



47.9392, 18.8277, -8.4833



47.9403, 19.9798, 9.9180



47.9403, -20.7515, 11.5556



47.9403, -21.5787, -6.0686

Sweetspot

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



47.9403, 18.8262, -8.4822



76.1578, 4.9715, -0.7120



44.5092, 8.7777, -19.2061



35.2005, 2.9942, -0.6971



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.9403, 18.8262, -8.4822



61.3742, 31.6882, -14.5646



47.2006, 15.0769, 1.9789



26.7933, 1.7844, -0.2692



27.1073, 51.2048, -19.5583



4.0006, 7.6733, -3.7879

Inverse Universe

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



47.9403, 18.8262, -8.4822



61.3742, 31.6882, -14.5646



57.0151, -18.2310, 5.1933



26.7933, 1.7844, -0.2692



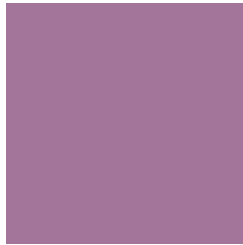
27.1073, 51.2048, -19.5583



4.0006, 7.6733, -3.7879

Previews

White Background



This preview shows how the HunterLab color 47.9392, 18.8277, -8.4833 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 47.9392, 18.8277, -8.4833 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 47.9392, 18.8277, -8.4833 Background



This preview shows how black text looks on a background with the HunterLab color 47.9392, 18.8277, -8.4833.



This preview shows how white text looks on a background with the HunterLab color 47.9392, 18.8277, -8.4833.

-8.4833.

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

47.9392, 18.8277, -8.4833

Protanopia

48.1643, 1.4311, -13.5312

Deuteranopia

48.1158, 3.3178, -7.4290



Tritanopia

47.8440, 11.9029, 3.0799

Trichromacy



Original Color

47.9392, 18.8277, -8.4833

Protanomaly

47.9415, 7.4768, -12.0276

Deuteranomaly

48.0742, 8.7711, -7.9276

Tritanomaly

47.9664, 14.1179, -0.8643

Monochromacy



Original Color

47.9392, 18.8277, -8.4833

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4792, 5.2071, -1.3342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9392, 18.8277, -8.4833 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(164, 117, 155)` looks like.

```
.text, #text, p{  
    color:rgb(164, 117, 155)  
}
```

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(164, 117, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 117, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9392, 18.8277, -8.4833 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(164, 117, 155) }
```


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

```
.border{ border-color:rgb(164, 117, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 117, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 117, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 117, 155);  
box-shadow:4px 4px 4px 4px rgb(164, 117,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9392, 18.8277, -8.4833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 117, 155) }
```

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

```
.background{ background-color: rgb(164,  
117, 155) }
```

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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