

Converting Colors

HunterLab(52.4972, 17.1020,
-18.1593)

Have a look what the booklet for
HunterLab(52.4972, 17.1020,
-18.1593) contains.

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Color

**HunterLab(52.4824, 16.9018,
-17.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	A483B7
RGB	164, 131, 183
RGB Percent	64%, 51%, 72%
CMY	0.3569, 0.4863, 0.2823
CMYK	0.10, 0.28, 0.00, 0.28
HSL	278°, 27%, 62%
HSV	278°, 28%, 72%
XYZ	31.9734, 27.5440, 48.4311
YIQ	146.7950, 2.9760, 23.1680

Conversions

Conversions Part 2

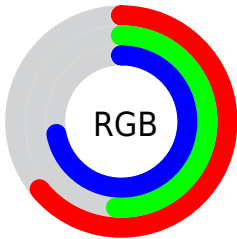
Format	Color
RYB	164, 131, 183
Decimal	10781623
CIELab	59.48, 22.42, -22.54
CIELCh	59, 31.789, 314.843
Yxy	27.5452, 0.2962, 0.2552
Android (android.graphics.Color)	4288971703 (0xFFA483B7)
YUV	146.7950, 17.8491, 15.0888
Hunter-Lab	52.4824, 16.9018, -17.9755

Details

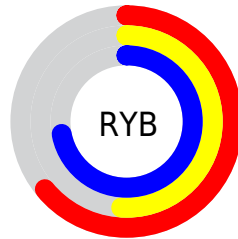
The HunterLab color $52.4824, 16.9018, -17.9755$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.8000, -20.8201, 19.9169$, and the grayscale version is $53.8640, -2.8740, 2.9265$.

A 20% lighter version of the original color is $74.5473, 17.8399, -18.7000$, and $33.0777, 15.7953, -17.1961$ is the 20% darker color. If you saturate the color by 10%, you get $47.2895, 24.3883, -26.6024$, and if you desaturate by 10%, it is $57.9940, 9.5295, -9.8989$.

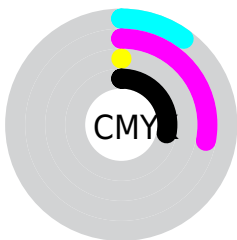
Distribution



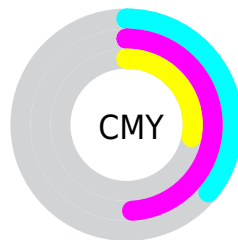
- Red (64%)
- Green (51%)
- Blue (72%)



- Red (64%)
- Yellow (51%)
- Blue (72%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4824, 16.9018, -17.9755 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 52.4824, 16.9018, -17.9755 by changing the saturation by 10% instead.

■ 52.4824, 16.9018,
-17.9755

■ 52.4824, 16.9018,
-17.9755

170.3782, 19.0196,
-18.9080

■ 42.4065, 16.2765,
-17.5815

■ 74.6709, 17.8618,
-18.5718

■ 33.0724, 15.5395,
-17.1298

■ 86.7044, 18.2186,
-18.7790

■ 24.5460, 14.6726,
-16.6347

■ 99.3227, 18.5030,
-18.9287

■ 16.9125, 13.6562,
-16.1438

112.4998, 18.7211,
-19.0236

■ 10.2920, 12.4755,
-15.8148

126.2132, 18.8777,
-19.0665

0.0000, INF, -NF

0.0000, NaN, -NF

140.4424, 18.9773,

-19.0599

0.0000, NaN, NaN

155.1695, 19.0235,
-19.0064

0.0000, NaN, NaN

■ 52.4824, 16.9018,
-17.9755

■ 52.4824, 16.9018,
-17.9755

■ 47.2895, 24.3883,
-26.6024

■ 57.9940, 9.5295,
-9.8989

■ 42.4736, 31.9115,
-35.8070

■ 63.7725, 2.3009,
-2.3146

■ 38.1131, 39.2894,
-45.5196

■ 69.7812, -4.7873,
4.8503

■ 34.3004, 46.1824,
-55.4951

■ 75.9904, -11.7493,
11.6648

■ 31.1354, 52.0488,
-65.2146

■ 82.3764, -18.6038,
18.1896

■ 28.7037, 56.1975,
-73.8676

■ 88.9203, -25.3697,
24.4764

■ 26.9766, 58.2712,
-80.8200

■ 94.2123, -30.1303,
29.3319

■ 26.7229, 58.5574,
-81.9062

■ 94.7452, -28.1405,
29.8537

■ 95.2970, -26.0931,
30.3919

Harmonies

Analogous

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



52.4835, 4.0523, -27.2585



52.4824, 16.9018, -17.9755



52.4835, 24.8418, -4.0588

Triad

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



52.4835, 16.9006, -17.9743



52.4835, 4.1974, 21.6165



52.4835, -25.7262, -3.9104

Complementary

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



52.4824, 16.9018, -17.9755



64.8000, -20.8201, 19.9169

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.



52.4835, -25.6958, 8.9431



52.4824, 16.9018, -17.9755



52.4835, -9.3239, 21.6370

Square

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



52.4835, 16.9006, -17.9743



52.4835, 17.0161, 17.5233



52.4835, -19.9704, 17.5891



52.4835, -20.0580, -17.8421

Rectangle

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



52.4824, 16.9018, -17.9755



52.4835, 25.8202, 4.9103



52.4835, -19.9704, 17.5891



52.4835, -26.3619, 0.7169

Sweetspot

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



52.4835, 16.9006, -17.9743



84.7654, 3.7837, -3.8234



54.8446, -2.1616, -14.6743



39.3007, 2.4344, -2.4757



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.4835, 16.9006, -17.9743



65.9086, 28.7646, -31.0622



54.2570, 21.8041, -11.1083



29.9904, 1.4060, -1.4221



22.4090, 49.0192, -68.0232



4.5909, 9.6935, -11.2300

Inverse Universe

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



53.3882, 17.4076, 1.1572



67.4731, 29.5720, 1.2834



63.6600, -24.8269, 16.4206



30.1082, 1.4783, 1.2518



27.0497, 47.4095, 9.0602



5.1966, 9.3315, 0.0075

Previews

White Background



This preview shows how the HunterLab color 52.4824, 16.9018, -17.9755 looks on a white background.

Color Contrast Check

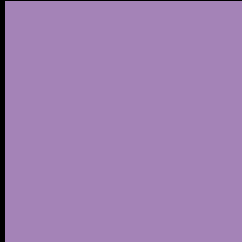
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4824, 16.9018, -17.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

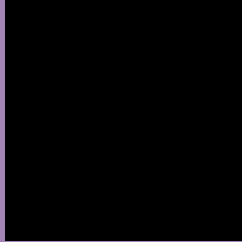
Any Text WCAG AA ✓ Pass

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 52.4824, 16.9018, -17.9755 Background



This preview shows how black text looks on a background with the HunterLab color 52.4824, 16.9018, -17.9755.



This preview shows how white text looks on a background with the HunterLab color 52.4824, 16.9018, -17.9755.

-17.9755.

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

52.4824, 16.9018, -17.9755

Protanopia

52.7763, 3.2997, -22.7953

Deuteranopia

52.7155, 3.7324, -16.6198



Tritanopia

52.6175, 5.3895, 0.9472

Trichromacy



Original Color

52.4824, 16.9018, -17.9755

Protanomaly

52.4963, 7.8297, -21.2490

Deuteranomaly

52.4135, 8.4755, -17.6169

Tritanomaly

52.4197, 9.7236, -5.6665

Monochromacy



Original Color

52.4824, 16.9018, -17.9755

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.2542, 4.0318, -4.1415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4824, 16.9018, -17.9755 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, 131, 183)` looks like.

```
.text, #text, p{  
    color:rgb(164, 131, 183)  
}
```

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, 131, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 131, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4824, 16.9018, -17.9755 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, 131, 183) }
```


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

```
.border{ border-color:rgb(164, 131, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 131, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 131, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 131, 183);  
box-shadow:4px 4px 4px 4px rgb(164, 131,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4824, 16.9018, -17.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 131, 183) }
```

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

```
.background{ background-color: rgb(164,  
131, 183) }
```

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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