

Converting Colors

HunterLab(18.4847, 23.8066,
-17.6834)

Have a look what the booklet for
HunterLab(18.4847, 23.8066,
-17.6834) contains.

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Color

**HunterLab(18.4930, 23.9378,
-17.7858)**

Conversions

Conversions Part 1

Format	Color
Hex	541C58
RGB	84, 28, 88
RGB Percent	33%, 11%, 35%
CMY	0.6706, 0.8902, 0.6549
CMYK	0.05, 0.68, 0.00, 0.65
HSL	296°, 52%, 23%
HSV	296°, 68%, 35%
XYZ	5.8329, 3.4199, 9.5852
YIQ	51.5840, 14.1160, 30.5320

Conversions

Conversions Part 2

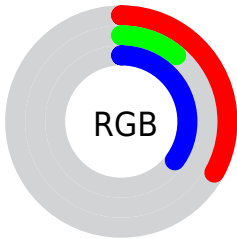
Format	Color
RYB	84, 28, 88
Decimal	5512280
CIELab	21.65, 34.92, -24.05
CIElCh	22, 42.403, 325.446
Yxy	3.4201, 0.3096, 0.1815
Android (android.graphics.Color)	4283702360 (0xFF541C58)
YUV	51.5840, 17.9531, 28.4288
Hunter-Lab	18.4930, 23.9378, -17.7858

Details

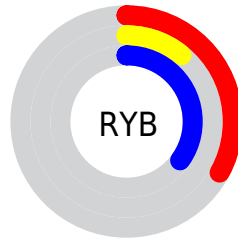
The HunterLab color **18.4930, 23.9378, -17.7858** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.1486, -19.2700, 13.9919**, and the grayscale version is **18.3297, -0.9780, 0.9959**.

A 20% lighter version of the original color is **34.9830, 27.1814, -18.7194**, and **7.7363, 15.4094, -11.7508** is the 20% darker color. If you saturate the color by 10%, you get **17.4216, 26.9069, -20.2147**, and if you desaturate by 10%, it is **19.8179, 20.4942, -15.0509**.

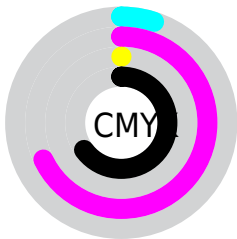
Distribution



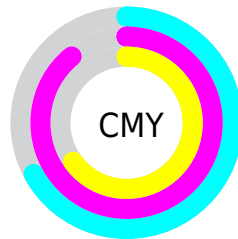
- Red (33%)
- Green (11%)
- Blue (35%)



- Red (33%)
- Yellow (11%)
- Blue (35%)



- Cyan (5%)
- Magenta (68%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4930, 23.9378, -17.7858 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 18.4930, 23.9378, -17.7858 by changing the saturation by 10% instead.

■ 18.4930, 23.9378,
-17.7858

■ 18.4930, 23.9378,
-17.7858

■ 115.4412, 33.5441,
-20.9147

■ 11.6395, 22.3179,
-17.4383

■ 35.0388, 26.8780,
-18.8047

■ 4.2782, 35.9193,
-27.5183

■ 44.5396, 28.1513,
-19.2809

0.0000, NaN, -NF

■ 54.7712, 29.3014,
-19.7019

0.0000, NaN, NaN

■ 65.6848, 30.3387,
-20.0624

0.0000, NaN, NaN

■ 77.2402, 31.2733,
-20.3620

0.0000, NaN, NaN

■ 89.4034, 32.1141,

0.0000, NaN, NaN

-20.6024

0.0000, NaN, NaN

102.1454, 32.8688,
-20.7858

18.4930, 23.9378,
-17.7858

18.4930, 23.9378,
-17.7858

17.4216, 26.9069,
-20.2147

19.8179, 20.4942,
-15.0509

16.6181, 29.2057,
-22.1887

21.3708, 16.7682,
-12.1522

15.9500, 31.1717,
-23.9456

23.1250, 12.9092,
-9.1959

15.8254, 31.5536,
-24.2859

25.0540, 9.0201,
-6.2527

27.1343, 5.1638,
-3.3632

■ 29.3454, 1.3736,
-0.5471

■ 31.6702, -2.3361,
2.1897

■ 34.0943, -5.9627,
4.8489

■ 36.6061, -9.5097,
7.4362

Harmonies

Analogous

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



18.4934, 10.8090, -35.0273



18.4930, 23.9378, -17.7858



18.4934, 30.4661, -0.9490

Triad

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



18.4934, 23.9371, -17.7851



18.4934, 1.0059, 12.9454



18.4934, -18.3675, -12.1294

Complementary

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



18.4930, 23.9378, -17.7858



27.1486, -19.2700, 13.9919

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.



18.4934, -19.6721, 2.7696



18.4930, 23.9378, -17.7858



18.4934, -10.4122, 12.9454

Square

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



18.4934, 23.9371, -17.7851



18.4934, 15.1300, 12.4052



18.4934, -17.1962, 9.9682



18.4934, -12.9714, -30.4836

Rectangle

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



18.4930, 23.9378, -17.7858



18.4934, 29.1871, 6.2161



18.4934, -17.1962, 9.9682



18.4934, -19.2236, -6.3704

Sweetspot

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



18.4934, 23.9371, -17.7851



35.1811, 8.0876, -5.3878



14.0878, 10.2792, -29.9956



17.4571, 4.5302, -3.0555



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.4934, 23.9371, -17.7851



22.3024, 37.6823, -28.5167



18.0365, 20.9808, -3.5005



14.6422, 0.7977, -0.3551



19.4183, 38.7319, -29.9118



45.8575, 91.5616, -71.3684

Inverse Universe

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



17.3483, 18.0055, 6.3345



20.5681, 29.0623, 10.2064



27.3729, -17.6802, 8.9977



14.5661, 0.3451, 1.0607



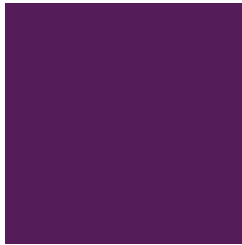
17.7416, 30.4712, 10.7806



41.9887, 71.9934, 26.4612

Previews

White Background



This preview shows how the HunterLab color 18.4930, 23.9378, -17.7858 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

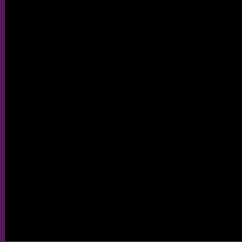
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.4930, 23.9378, -17.7858 Background



This preview shows how black text looks on a background with the HunterLab color 18.4930, 23.9378, -17.7858.



This preview shows how white text looks on a background with the HunterLab color 18.4930, 23.9378, -17.7858.

-17.7858.

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

18.4930, 23.9378, -17.7858

Protanopia

18.6327, 5.1774, -34.4657

Deuteranopia

18.8716, 1.0343, -14.7048



Tritanopia

18.7287, 10.3618, 3.8627

Trichromacy



Original Color

18.4930, 23.9378, -17.7858

Protanomaly

17.2007, 9.1040, -31.6802

Deuteranomaly

17.9280, 8.5374, -17.2259

Tritanomaly

18.4645, 15.0293, -2.5354

Monochromacy



Original Color

18.4930, 23.9378, -17.7858

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

17.8869, 7.9406, -5.4162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4930, 23.9378, -17.7858 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(84, 28, 88)` looks like.

```
.text, #text, p{  
    color:rgb(84, 28, 88)  
}
```

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(84, 28, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 28, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4930, 23.9378, -17.7858 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(84, 28, 88) }
```


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

```
.border{ border-color:rgb(84, 28, 88) }
```

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

Here you see how a box with a 4 pixel rgb(84, 28, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 28, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 28, 88);  
box-shadow:4px 4px 4px 4px rgb(84, 28, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4930, 23.9378, -17.7858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 28, 88) }
```

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

```
.background{ background-color: rgb(84, 28,  
88) }
```

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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