

Converting Colors

HunterLab(18.0142, 17.5436,
-19.7991)

Have a look what the booklet for
HunterLab(18.0142, 17.5436,
-19.7991) contains.

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Color

**HunterLab(17.9595, 17.5704,
-19.8273)**

Conversions

Conversions Part 1

Format	Color
Hex	462359
RGB	70, 35, 89
RGB Percent	27%, 14%, 35%
CMY	0.7255, 0.8627, 0.6510
CMYK	0.21, 0.61, 0.00, 0.65
HSL	279°, 44%, 24%
HSV	279°, 61%, 35%
XYZ	4.9300, 3.2254, 9.8139
YIQ	51.6210, 3.5260, 24.2140

Conversions

Conversions Part 2

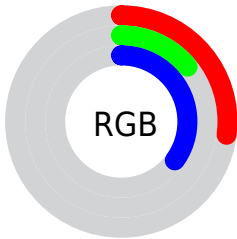
Format	Color
RYB	70, 35, 89
Decimal	4596569
CIELab	20.93, 27.31, -26.01
CIElCh	21, 37.712, 316.398
Yxy	3.2256, 0.2744, 0.1795
Android (android.graphics.Color)	4282786649 (0xFF462359)
YUV	51.6210, 18.4278, 16.1184
Hunter-Lab	17.9595, 17.5704, -19.8273

Details

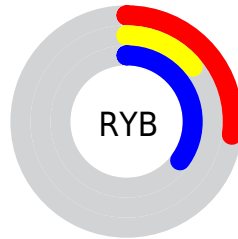
The HunterLab color **17.9595, 17.5704, -19.8273** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.3733, -15.6992, 13.8857**, and the grayscale version is **18.3430, -0.9787, 0.9966**.

A 20% lighter version of the original color is **34.2666, 19.9854, -20.7986**, and **6.4907, 13.8027, -16.6359** is the 20% darker color. If you saturate the color by 10%, you get **16.2888, 20.5954, -24.0042**, and if you desaturate by 10%, it is **19.8418, 14.3772, -15.7636**.

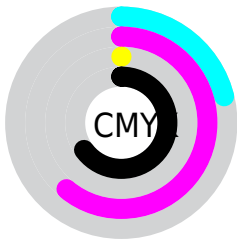
Distribution



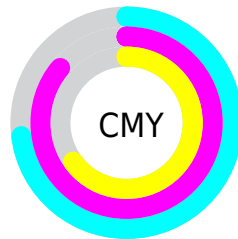
- Red (27%)
- Green (14%)
- Blue (35%)



- Red (27%)
- Yellow (14%)
- Blue (35%)



- Cyan (21%)
- Magenta (61%)
- Yellow (0%)
- Black (65%)



- Cyan (73%)
- Magenta (86%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9595, 17.5704, -19.8273 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 17.9595, 17.5704, -19.8273 by changing the saturation by 10% instead.

■ 17.9595, 17.5704,
-19.8273

■ 17.9595, 17.5704,
-19.8273

■ 114.4554, 24.4413,
-23.3687

■ 11.1830, 16.1945,
-19.5918

■ 34.3774, 19.8857,
-20.8592

■ 3.2009, 37.0049,
-40.1379

■ 43.8229, 20.8367,
-21.3796

0.0000, NaN, -NF

■ 54.0031, 21.6693,
-21.8538

0.0000, NaN, NaN

■ 64.8685, 22.3963,
-22.2723

0.0000, NaN, NaN

■ 76.3783, 23.0287,
-22.6322

0.0000, NaN, NaN

■ 88.4983, 23.5755,

0.0000, NaN, NaN

-22.9338

0.0000, NaN, NaN

101.1992, 24.0443,
-23.1786

17.9595, 17.5704,
-19.8273

17.9595, 17.5704,
-19.8273

16.2888, 20.5954,
-24.0042

19.8418, 14.3772,
-15.7636

14.8650, 23.2691,
-28.1298

21.9015, 11.1336,
-11.8952

13.7155, 25.3701,
-31.9607

24.1111, 7.9039,
-8.2455

12.6942, 27.4210,
-35.8411

26.4477, 4.7190,
-4.8081

28.8932, 1.5902,
-1.5627

■ 31.4330, -1.4818,
1.5156

■ 34.0555, -4.5014,
4.4516

■ 36.7515, -7.4751,
7.2678

■ 39.5132, -10.4098,
9.9838

Harmonies

Analogous

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



17.9599, 5.5733, -32.1474



17.9595, 17.5704, -19.8273



17.9599, 25.3125, -4.5743

Triad

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



17.9599, 17.5701, -19.8266



17.9599, 4.4236, 12.5719



17.9599, -17.3722, -5.8658

Complementary

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



17.9595, 17.5704, -19.8273



28.3733, -15.6992, 13.8857

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.



17.9599, -17.5349, 5.1794



17.9595, 17.5704, -19.8273



17.9599, -6.6739, 12.5719

Square

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



17.9599, 17.5701, -19.8266



17.9599, 16.5515, 10.5479



17.9599, -14.1064, 10.2476



17.9599, -13.5885, -21.2574

Rectangle

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



17.9595, 17.5704, -19.8273



17.9599, 26.0308, 3.1253



17.9599, -14.1064, 10.2476



17.9599, -17.8130, -1.4732

Sweetspot

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



17.9599, 17.5701, -19.8266



35.2281, 5.3004, -5.3713



19.4734, 1.2406, -16.7548



17.4177, 3.0794, -3.1366



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.



17.9599, 17.5701, -19.8266



20.3848, 28.6098, -33.8946



19.8297, 21.4353, -11.1547



14.5519, 0.4924, -0.4743



15.3107, 33.1669, -43.9574



35.5753, 77.7188, -107.2044

Inverse Universe

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



18.9535, 17.5630, 1.0689



22.2217, 28.2221, 2.6117



27.6962, -18.2601, 12.0168



14.5949, 0.5005, 0.6498



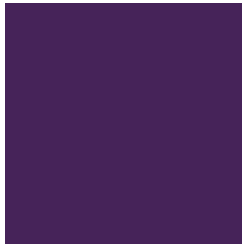
18.0829, 31.7300, 5.7734



42.6751, 74.5293, 16.3594

Previews

White Background



This preview shows how the HunterLab color 17.9595, 17.5704, -19.8273 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



This preview shows how the HunterLab color 17.9595, 17.5704, -19.8273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

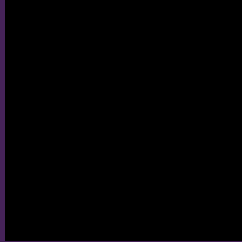
Any Text WCAG AA × Fail

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 17.9595, 17.5704, -19.8273 Background



This preview shows how black text looks on a background with the HunterLab color 17.9595, 17.5704, -19.8273.



This preview shows how white text looks on a background with the HunterLab color 17.9595, 17.5704, -19.8273.

-19.8273.

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

17.9595, 17.5704, -19.8273

Protanopia

18.0755, 5.2519, -31.7288

Deuteranopia

18.0902, 1.0573, -17.6895



Tritanopia

18.0949, 4.5082, 1.3414

Trichromacy



Original Color

17.9595, 17.5704, -19.8273

Protanomaly

17.3473, 8.2132, -29.5121

Deuteranomaly

17.5456, 6.4787, -19.5447

Tritanomaly

17.8447, 8.7850, -4.9663

Monochromacy



Original Color

17.9595, 17.5704, -19.8273

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0706, 5.2683, -5.1813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9595, 17.5704, -19.8273 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(70, 35, 89)` looks like.

```
.text, #text, p{  
    color:rgb(70, 35, 89)  
}
```

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(70, 35, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 35, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9595, 17.5704, -19.8273 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(70, 35, 89) }
```


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

```
.border{ border-color:rgb(70, 35, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 35, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 35, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 35, 89);  
box-shadow:4px 4px 4px 4px rgb(70, 35, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9595, 17.5704, -19.8273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 35, 89) }
```

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

```
.background{ background-color: rgb(70, 35,  
89) }
```

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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