

Converting Colors

HunterLab(17.4993, 19.6021,
-20.1548)

Have a look what the booklet for
HunterLab(17.4993, 19.6021,
-20.1548) contains.

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Color

**HunterLab(17.4993, 19.6021,
-20.1548)**

Conversions

Conversions Part 1

Format	Color
Hex	481F58
RGB	72, 31, 88
RGB Percent	28%, 12%, 35%
CMY	0.7176, 0.8784, 0.6549
CMYK	0.18, 0.65, 0.00, 0.65
HSL	283°, 48%, 23%
HSV	283°, 65%, 35%
XYZ	4.9239, 3.0623, 9.5641
YIQ	49.7570, 6.1390, 26.4190

Conversions

Conversions Part 2

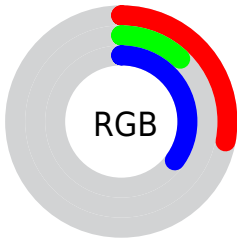
Format	Color
RYB	72, 31, 88
Decimal	4726616
CIELab	20.29, 29.96, -26.33
CIELCh	20, 39.889, 318.690
Yxy	3.0624, 0.2806, 0.1745
Android (android.graphics.Color)	4282916696 (0xFF481F58)
YUV	49.7570, 18.8538, 19.5071
Hunter-Lab	17.4993, 19.6021, -20.1548

Details

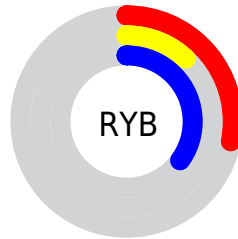
The HunterLab color **17.4993, 19.6021, -20.1548** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.7178, -16.8901, 14.0108**, and the grayscale version is **17.7160, -0.9453, 0.9625**.

A 20% lighter version of the original color is **33.7955, 21.8691, -20.9761**, and **6.6572, 13.9117, -15.1630** is the 20% darker color. If you saturate the color by 10%, you get **16.0338, 22.5311, -23.8658**, and if you desaturate by 10%, it is **19.1922, 16.3953, -16.4086**.

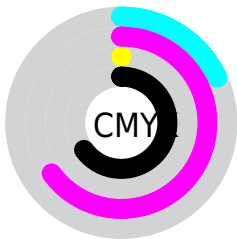
Distribution



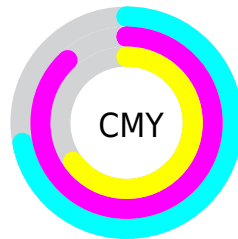
- Red (28%)
- Green (12%)
- Blue (35%)



- Red (28%)
- Yellow (12%)
- Blue (35%)



- Cyan (18%)
- Magenta (65%)
- Yellow (0%)
- Black (65%)



- Cyan (72%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4993, 19.6021, -20.1548 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 17.4993, 19.6021, -20.1548 by changing the saturation by 10% instead.

17.4993, 19.6021,
-20.1548

17.4993, 19.6021,
-20.1548

113.5996, 27.5410,
-23.7698

10.7907, 18.1218,
-19.9695

33.8052, 22.1732,
-21.1781

1.7980, 72.5194,
-71.0834

43.2021, 23.2520,
-21.7067

0.0000, NaN, -NF

53.3374, 24.2086,
-22.1918

0.0000, NaN, NaN

64.1607, 25.0555,
-22.6224

0.0000, NaN, NaN

75.6307, 25.8037,
-22.9949

0.0000, NaN, NaN

87.7130, 26.4624,

0.0000, NaN, NaN

-23.3093

0.0000, NaN, NaN

100.3778, 27.0393,
-23.5670

17.4993, 19.6021,
-20.1548

17.4993, 19.6021,
-20.1548

16.0338, 22.5311,
-23.8658

19.1922, 16.3953,
-16.4086

14.8264, 24.9735,
-27.3472

21.0793, 13.0642,
-12.7509

13.8360, 26.9315,
-30.5660

23.1315, 9.7042,
-9.2413

13.3087, 28.0855,
-32.4384

25.3241, 6.3681,
-5.8996

27.6370, 3.0813,
-2.7230

■ 30.0535, -0.1472,
0.3021

■ 32.5604, -3.3175,
3.1938

■ 35.1471, -6.4339,
5.9703

■ 37.8047, -9.5029,
8.6491

Harmonies

Analogous

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



17.4997, 6.9541, -34.3603



17.4993, 19.6021, -20.1548



17.4997, 27.3692, -3.8367

Triad

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



17.4997, 19.6017, -20.1541



17.4997, 3.7462, 12.2498



17.4997, -17.6708, -7.4813

Complementary

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



17.4993, 19.6021, -20.1548



27.7178, -16.8901, 14.0108

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.



17.4997, -18.1012, 4.6822



17.4993, 19.6021, -20.1548



17.4997, -7.6341, 12.2498

Square

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



17.4997, 19.6017, -20.1541



17.4997, 16.7239, 11.0598



17.4997, -14.9358, 10.1999



17.4997, -13.5456, -24.2877

Rectangle

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



17.4993, 19.6021, -20.1548



17.4997, 27.6516, 3.9124



17.4997, -14.9358, 10.1999



17.4997, -18.2024, -2.6361

Sweetspot

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



17.4997, 19.6017, -20.1541



35.0419, 6.1767, -5.6150



17.4386, 3.7640, -20.5786



17.3481, 3.5232, -3.2276



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.



17.4997, 19.6017, -20.1541



20.2307, 31.7695, -34.2919



18.8990, 21.7729, -9.2246



14.5742, 0.5681, -0.4448



16.2573, 34.3834, -40.2103



37.9240, 80.7009, -97.6235

Inverse Universe

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



18.0555, 18.1072, 2.6113



21.3710, 29.2033, 5.1919



27.2907, -18.3427, 11.4562



14.5877, 0.4613, 0.7534



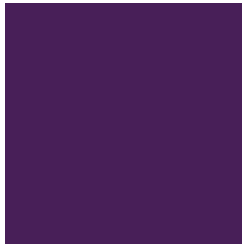
17.9612, 31.2828, 7.5469



42.4096, 73.5511, 20.2466

Previews

White Background



This preview shows how the HunterLab color 17.4993, 19.6021, -20.1548 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 17.4993, 19.6021, -20.1548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

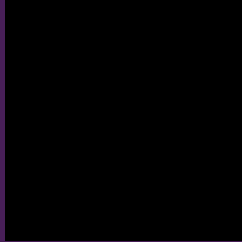
Any Text WCAG AA × Fail

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 17.4993, 19.6021, -20.1548 Background



This preview shows how black text looks on a background with the HunterLab color 17.4993, 19.6021, -20.1548.



This preview shows how white text looks on a background with the HunterLab color 17.4993, 19.6021, -20.1548.

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

17.4993, 19.6021, -20.1548

Protanopia

17.5306, 4.5033, -31.6330

Deuteranopia

17.6861, 0.7580, -17.2066



Tritanopia

17.7900, 5.5962, 2.0972

Trichromacy



Original Color

17.4993, 19.6021, -20.1548

Protanomaly

16.5487, 7.8387, -30.1838

Deuteranomaly

16.9584, 6.7253, -19.4801

Tritanomaly

17.4005, 10.3661, -4.6252

Monochromacy



Original Color

17.4993, 19.6021, -20.1548

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3132, 6.1399, -5.8350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4993, 19.6021, -20.1548 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(72, 31, 88)` looks like.

```
.text, #text, p{  
    color:rgb(72, 31, 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(72, 31, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 31, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4993, 19.6021, -20.1548 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(72, 31, 88) }
```


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

```
.border{ border-color:rgb(72, 31, 88) }
```

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

Here you see how a box with a 4 pixel rgb(72, 31, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 31, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 31, 88);  
box-shadow:4px 4px 4px 4px rgb(72, 31, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4993, 19.6021, -20.1548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 31, 88) }
```

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

```
.background{ background-color: rgb(72, 31,  
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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