

Converting Colors

HunterLab(33.1581, 17.9071,
-13.9475)

Have a look what the booklet for
HunterLab(33.1581, 17.9071,
-13.9475) contains.

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Color

**HunterLab(33.1581, 17.9071,
-13.9475)**

Conversions

Conversions Part 1

Format	Color
Hex	774F7D
RGB	119, 79, 125
RGB Percent	47%, 31%, 49%
CMY	0.5333, 0.6902, 0.5098
CMYK	0.05, 0.37, 0.00, 0.51
HSL	292°, 23%, 40%
HSV	292°, 37%, 49%
XYZ	14.1054, 10.9946, 20.7808
YIQ	96.2040, 9.0740, 22.7860

Conversions

Conversions Part 2

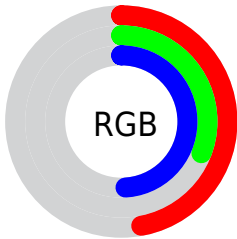
Format	Color
R_{YB}	119, 79, 125
Decimal	7819133
CIE _{Lab}	39.57, 25.19, -19.34
CIE _{LCh}	40, 31.753, 322.486
Yxy	10.9951, 0.3074, 0.2396
Android (android.graphics.Color)	4286009213 (0xFF774F7D)
YUV	96.2040, 14.1964, 19.9921
Hunter-Lab	33.1581, 17.9071, -13.9475

Details

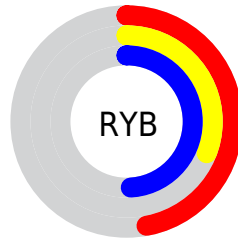
The HunterLab color **33.1581, 17.9071, -13.9475** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.4287, -18.6787, 14.6141**, and the grayscale version is **34.2241, -1.8261, 1.8595**.

A 20% lighter version of the original color is **52.6170, 19.5293, -14.6969**, and **16.9550, 15.6260, -13.1888** is the 20% darker color. If you saturate the color by 10%, you get **30.4036, 23.5014, -18.6904**, and if you desaturate by 10%, it is **36.1767, 12.2793, -9.2915**.

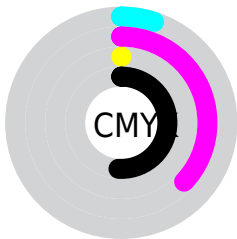
Distribution



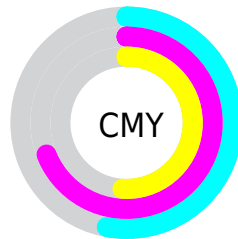
- Red (47%)
- Green (31%)
- Blue (49%)



- Red (47%)
- Yellow (31%)
- Blue (49%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (51%)













- Cyan (53%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1581, 17.9071, -13.9475 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 33.1581, 17.9071, -13.9475 by changing the saturation by 10% instead.

 33.1581, 17.9071, -13.9475	 33.1581, 17.9071, -13.9475
140.5823, 22.3812, -14.9810	 24.6242, 16.9035, -13.5211
 52.5843, 19.5270, -14.6048	 16.9816, 15.7508, -13.0573
 63.3595, 20.1747, -14.8332	 10.3506, 14.4453, -12.6474
 74.7843, 20.7296, -14.9977	0.0000, INF, -NF
 86.8235, 21.2007, -15.1018	0.0000, NaN, -NF
 99.4473, 21.5956, -15.1490	0.0000, NaN, NaN
112.6297, 21.9205,	0.0000, NaN, NaN

-15.1427

0.0000, NaN, NaN

126.3481, 22.1809,
-15.0858

■ 33.1581, 17.9071,
-13.9475

■ 33.1581, 17.9071,
-13.9475

■ 30.4036, 23.5014,
-18.6904

■ 36.1767, 12.2793,
-9.2915

■ 27.9544, 28.9112,
-23.4197

■ 39.4191, 6.7088,
-4.7755

■ 25.8579, 33.8987,
-27.9606

■ 42.8542, 1.2377,
-0.4153

■ 24.1575, 38.1496,
-32.0656

■ 46.4558, -4.1187,
3.7913

■ 22.8824, 41.3262,
-35.4491

■ 50.2025, -9.3605,
7.8563

■ 21.9833, 43.3666,
-38.0235

■ 54.0769, -14.4957,
11.7955

■ 21.7087, 43.9973,
-38.8436

■ 58.0647, -19.5359,
15.6255

■ 62.1541, -24.4936,
19.3621

■ 66.3354, -29.3812,
23.0197

Harmonies

Analogous

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



33.1588, 7.2265, -24.4954



33.1581, 17.9071, -13.9475



33.1588, 23.4520, -1.1006

Triad

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



33.1588, 17.9061, -13.9466



33.1588, 1.2057, 16.7313



33.1588, -20.0141, -7.4098

Complementary

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



33.1581, 17.9071, -13.9475



41.4287, -18.6787, 14.6141

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.



33.1588, -21.1641, 4.4692



33.1581, 17.9071, -13.9475



33.1588, -9.9010, 16.0625

Square

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



33.1588, 17.9061, -13.9466



33.1588, 12.9823, 14.6374



33.1588, -17.7164, 12.3255



33.1588, -14.3248, -19.9026

Rectangle

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



33.1581, 17.9071, -13.9475



33.1588, 23.0214, 6.0843



33.1588, -17.7164, 12.3255



33.1588, -20.9093, -3.1337

Sweetspot

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



33.1588, 17.9061, -13.9466



55.2635, 4.9091, -3.1368



31.0829, 4.0978, -17.7845



26.1218, 2.7156, -1.7943



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.1588, 17.9061, -13.9466



41.2973, 30.1616, -23.9069



33.2234, 16.9033, -4.6176



20.9401, 1.2432, -0.7034



22.1731, 44.9415, -39.6979

0.0000, NaN, NaN

Inverse Universe

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



32.5704, 13.6639, 4.6632



40.3632, 23.3704, 7.2868



41.4390, -17.9690, 9.4318



20.8631, 0.6974, 1.4136

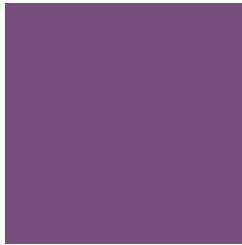


21.4239, 36.8726, 12.4209

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.1581, 17.9071, -13.9475 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 × Fail

Black Background



This preview shows how the HunterLab color 33.1581, 17.9071, -13.9475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

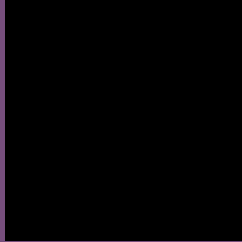
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 33.1581, 17.9071, -13.9475 Background



This preview shows how black text looks on a background with the HunterLab color 33.1581, 17.9071, -13.9475.



This preview shows how white text looks on a background with the HunterLab color 33.1581, 17.9071, -13.9475.

-13.9475.

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

33.1581, 17.9071, -13.9475

Protanopia

33.3302, 3.3063, -20.1788

Deuteranopia

33.3326, 2.3565, -12.7510



Tritanopia

33.1748, 7.5817, 2.4791

Trichromacy



Original Color

33.1581, 17.9071, -13.9475

Protanomaly

32.9162, 8.1273, -18.2525

Deuteranomaly

33.0519, 8.0026, -13.6999

Tritanomaly

33.0136, 11.4037, -2.9782

Monochromacy



Original Color

33.1581, 17.9071, -13.9475

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6406, 4.9023, -3.7005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1581, 17.9071, -13.9475 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(119, 79, 125)` looks like.

```
.text, #text, p{  
    color:rgb(119, 79, 125)  
}
```

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(119, 79, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 79, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1581, 17.9071, -13.9475 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(119, 79, 125) }
```


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

```
.border{ border-color:rgb(119, 79, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 79, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 79, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 79, 125);  
box-shadow:4px 4px 4px 4px rgb(119, 79,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1581, 17.9071, -13.9475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 79, 125) }
```

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

```
.background{ background-color: rgb(119, 79,  
125) }
```

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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