

Converting Colors

HunterLab(33.2714, 17.8338,
-14.9602)

Have a look what the booklet for
HunterLab(33.2714, 17.8338,
-14.9602) contains.

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Color

**HunterLab(33.1298, 17.9813,
-15.2042)**

Conversions

Conversions Part 1

Format	Color
Hex	764F7F
RGB	118, 79, 127
RGB Percent	46%, 31%, 50%
CMY	0.5373, 0.6902, 0.5020
CMYK	0.07, 0.38, 0.00, 0.50
HSL	289°, 23%, 40%
HSV	289°, 38%, 50%
XYZ	14.0980, 10.9758, 21.4542
YIQ	96.1330, 7.8360, 23.1960

Conversions

Conversions Part 2

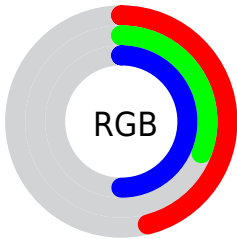
Format	Color
R_{YB}	118, 79, 127
Decimal	7753599
CIE _{Lab}	39.54, 25.28, -20.62
CIE _{LCh}	40, 32.621, 320.791
Yxy	10.9763, 0.3030, 0.2359
Android (android.graphics.Color)	4285943679 (0xFF764F7F)
YUV	96.1330, 15.2174, 19.1774
Hunter-Lab	33.1298, 17.9813, -15.2042

Details

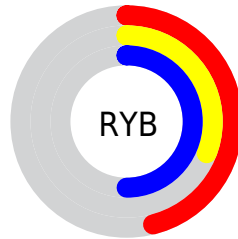
The HunterLab color $[33.1298, 17.9813, -15.2042]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.2117, -18.7895, 15.2911]$, and the grayscale version is $[34.1943, -1.8245, 1.8578]$.

A 20% lighter version of the original color is $[52.5868, 19.5909, -15.9374]$, and $[16.9314, 15.7336, -14.5314]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2510, 23.4668, -20.3020]$, and if you desaturate by 10%, it is $[36.2708, 12.4676, -10.2538]$.

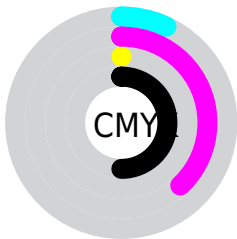
Distribution



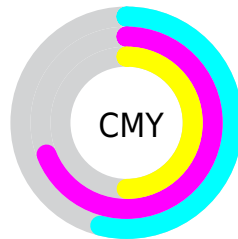
- Red (46%)
- Green (31%)
- Blue (50%)



- Red (46%)
- Yellow (31%)
- Blue (50%)



- Cyan (7%)
- Magenta (38%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1298, 17.9813, -15.2042 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 33.1298, 17.9813, -15.2042 by changing the saturation by 10% instead.

33.1298, 17.9813,
-15.2042

33.1298, 17.9813,
-15.2042

140.5364, 22.4913,
-16.6062

24.5986, 16.9729,
-14.7467

52.5513, 19.6103,
-15.9400

16.9590, 15.8155,
-14.2671

63.3244, 20.2623,
-16.2104

10.3314, 14.5057,
-13.8805

74.7471, 20.8213,
-16.4172

0.0000, INF, -NF

0.0000, NaN, -NF

86.7845, 21.2963,
-16.5636

0.0000, NaN, NaN

99.4065, 21.6950,
-16.6526

0.0000, NaN, NaN

112.5872, 22.0237,

0.0000, NaN, NaN

-16.6875

0.0000, NaN, NaN

126.3039, 22.2876,
-16.6711

■ 33.1298, 17.9813,
-15.2042

■ 33.1298, 17.9813,
-15.2042

■ 30.2510, 23.4668,
-20.3020

■ 36.2708, 12.4676,
-10.2538

■ 27.6774, 28.7779,
-25.4542

■ 39.6331, 7.0105,
-5.4930

■ 25.4592, 33.6773,
-30.4827

■ 43.1854, 1.6475,
-0.9272

■ 23.6443, 37.8402,
-35.1174

■ 46.9018, -3.6087,
3.4551

■ 22.2673, 40.9057,
-39.0260

■ 50.7611, -8.7599,
7.6728

■ 21.2582, 42.8777,
-42.1511

■ 54.7462, -13.8145,
11.7472

■ 21.0405, 43.3150,
-42.8570

■ 58.8434, -18.7841,
15.6989

■ 63.0410, -23.6808,
19.5468

■ 67.3296, -28.5161,
23.3076

Harmonies

Analogous

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



33.1305, 6.7874, -25.8299



33.1298, 17.9813, -15.2042



33.1305, 24.0994, -1.8889

Triad

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



33.1305, 17.9804, -15.2033



33.1305, 1.9885, 16.9374



33.1305, -20.6305, -6.9312

Complementary

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



33.1298, 17.9813, -15.2042



42.2117, -18.7895, 15.2911

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.



33.1305, -21.5369, 5.1142



33.1298, 17.9813, -15.2042



33.1305, -9.5375, 16.4209

Square

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



33.1305, 17.9804, -15.2033



33.1305, 14.0429, 14.6627



33.1305, -17.7599, 12.8589



33.1305, -15.0796, -19.9969

Rectangle

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



33.1298, 17.9813, -15.2042



33.1305, 23.9577, 5.6403



33.1305, -17.7599, 12.8589



33.1305, -21.4543, -2.5555

Sweetspot

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



33.1305, 17.9804, -15.2033



56.1150, 4.6780, -3.3310



32.0522, 2.9117, -17.3404



26.8952, 2.6488, -1.9390



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.1305, 17.9804, -15.2033



41.1178, 30.1483, -25.9829



33.5972, 18.2792, -6.3403



20.9116, 1.1473, -0.7412



21.1286, 43.4973, -43.0435

0.0000, NaN, NaN

Inverse Universe

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



32.8771, 14.7303, 3.8659



40.7590, 24.9570, 6.0537



41.9985, -19.0624, 10.7938



20.8720, 0.7455, 1.2860

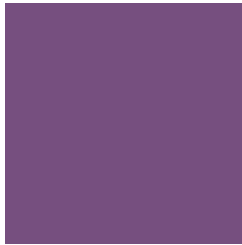


21.4850, 37.0989, 11.5178

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.1298, 17.9813, -15.2042 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 33.1298, 17.9813, -15.2042 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 33.1298, 17.9813, -15.2042 Background



This preview shows how black text looks on a background with the HunterLab color 33.1298, 17.9813, -15.2042.



This preview shows how white text looks on a background with the HunterLab color 33.1298, 17.9813, -15.2042.

-15.2042.

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

33.1298, 17.9813, -15.2042

Protanopia

33.2868, 3.3328, -21.5856

Deuteranopia

33.2660, 2.2851, -14.0419



Tritanopia

33.1008, 7.3979, 1.9765

Trichromacy



Original Color

33.1298, 17.9813, -15.2042

Protanomaly

32.9196, 8.3044, -19.5357

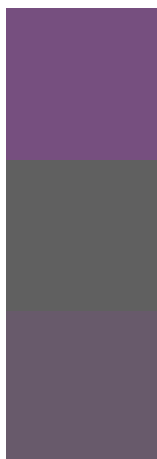
Deuteranomaly

32.9608, 7.8674, -15.0580

Tritanomaly

32.9413, 11.2427, -3.5595

Monochromacy



Original Color

33.1298, 17.9813, -15.2042

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 33.1298, 17.9813, -15.2042 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(118, 79, 127)` looks like.

```
.text, #text, p{  
    color:rgb(118, 79, 127)  
}
```

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(118, 79, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 79, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1298, 17.9813, -15.2042 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(118, 79, 127) }
```


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

```
.border{ border-color:rgb(118, 79, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 79, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 79, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 79, 127);  
box-shadow:4px 4px 4px 4px rgb(118, 79,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1298, 17.9813, -15.2042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 79, 127) }
```

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

```
.background{ background-color: rgb(118, 79,  
127) }
```

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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