

Converting Colors

HunterLab(33.0458, 18.7700,
-14.7236)

Have a look what the booklet for
HunterLab(33.0458, 18.7700,
-14.7236) contains.

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Color

**HunterLab(33.0881, 18.8948,
-14.6499)**

Conversions

Conversions Part 1

Format	Color
Hex	784E7E
RGB	120, 78, 126
RGB Percent	47%, 31%, 49%
CMY	0.5294, 0.6941, 0.5059
CMYK	0.05, 0.38, 0.00, 0.51
HSL	293°, 24%, 40%
HSV	293°, 38%, 49%
XYZ	14.2360, 10.9482, 21.1016
YIQ	96.0300, 9.6240, 23.8320

Conversions

Conversions Part 2

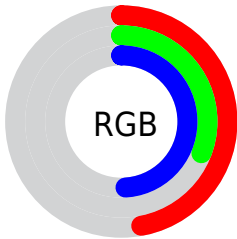
Format	Color
R _Y B	120, 78, 126
Decimal	7884414
CIE Lab	39.49, 26.34, -20.06
CIE LCh	39, 33.108, 322.705
Yxy	10.9487, 0.3076, 0.2365
Android (android.graphics.Color)	4286074494 (0xFF784E7E)
YUV	96.0300, 14.7752, 21.0217
Hunter-Lab	33.0881, 18.8948, -14.6499

Details

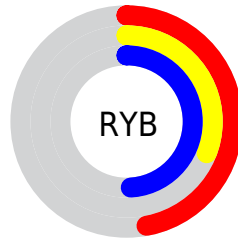
The HunterLab color $[33.0881, 18.8948, -14.6499]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.6616, -19.3832, 15.0740]$, and the grayscale version is $[34.1570, -1.8225, 1.8558]$.

A 20% lighter version of the original color is $[52.5140, 20.5744, -15.4316]$, and $[16.9438, 16.5102, -13.8388]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3559, 24.5471, -19.4182]$, and if you desaturate by 10%, it is $[36.0936, 13.1906, -9.9528]$.

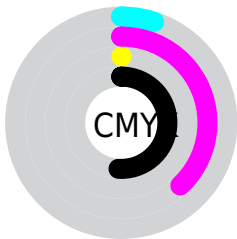
Distribution



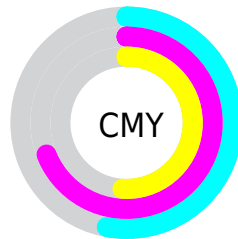
- Red (47%)
- Green (31%)
- Blue (49%)



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



- Cyan (5%)
- Magenta (38%)
- Yellow (0%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0881, 18.8948, -14.6499 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 33.0881, 18.8948, -14.6499 by changing the saturation by 10% instead.

33.0881, 18.8948,
-14.6499

33.0881, 18.8948,
-14.6499

140.4689, 23.8030,
-15.8958

24.5608, 17.8349,
-14.2051

52.5026, 20.6230,
-15.3529

16.9256, 16.6265,
-13.7316

63.2726, 21.3222,
-15.6055

10.3031, 15.2722,
-13.3347

74.6924, 21.9266,
-15.7944

0.0000, INF, -NF

0.0000, NaN, -NF

86.7270, 22.4456,
-15.9228

0.0000, NaN, NaN

99.3463, 22.8868,
-15.9941

0.0000, NaN, NaN

112.5245, 23.2566,

0.0000, NaN, NaN

-16.0114

0.0000, NaN, NaN

126.2388, 23.5604,
-15.9777

■ 33.0881, 18.8948,
-14.6499

■ 33.0881, 18.8948,
-14.6499

■ 30.3559, 24.5471,
-19.4182

■ 36.0936, 13.1906,
-9.9528

■ 27.9396, 29.9827,
-24.1461

■ 39.3311, 7.5352,
-5.3879

■ 25.8868, 34.9483,
-28.6459

■ 42.7682, 1.9767,
-0.9761

■ 24.2396, 39.1183,
-32.6601

■ 46.3774, -3.4658,
3.2822

■ 23.0242, 42.1576,
-35.9045

■ 50.1364, -8.7905,
7.3973

■ 22.1563, 44.1370,
-38.3957

■ 54.0271, -14.0050,
11.3844

■ 21.9943, 44.5146,
-38.8779

■ 58.0346, -19.1205,
15.2600

■ 62.1465, -24.1499,
19.0400

■ 66.3528, -29.1057,
22.7389

Harmonies

Analogous

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



33.0888, 7.7196, -25.8800



33.0881, 18.8948, -14.6499



33.0888, 24.6744, -1.1401

Triad

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



33.0888, 18.8938, -14.6490



33.0888, 1.2449, 17.1107



33.0888, -20.6426, -7.9522

Complementary

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



33.0881, 18.8948, -14.6499



41.6616, -19.3832, 15.0740

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.



33.0888, -21.8601, 4.4949



33.0881, 18.8948, -14.6499



33.0888, -10.2928, 16.4223

Square

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



33.0888, 18.8938, -14.6490



33.0888, 13.5747, 15.0313



33.0888, -18.3446, 12.6170



33.0888, -14.7402, -21.1412

Rectangle

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



33.0881, 18.8948, -14.6499



33.0888, 24.1812, 6.3163



33.0888, -18.3446, 12.6170



33.0888, -21.5750, -3.4564

Sweetspot

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



33.0888, 18.8938, -14.6490



55.2727, 4.9396, -3.1244



30.8699, 4.4353, -18.8117



26.1266, 2.7317, -1.7878



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.



33.0888, 18.8938, -14.6490



40.6251, 31.8119, -25.1174



33.1302, 17.7591, -4.8651



20.9428, 1.2524, -0.6998



22.2745, 45.0834, -39.3864

0.0000, NaN, NaN

Inverse Universe

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



32.4422, 14.3637, 4.9127



39.5990, 24.5839, 7.7103



41.6880, -18.5918, 9.7599



20.8623, 0.6928, 1.4257



21.4190, 36.8545, 12.4934

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.0881, 18.8948, -14.6499 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 33.0881, 18.8948, -14.6499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

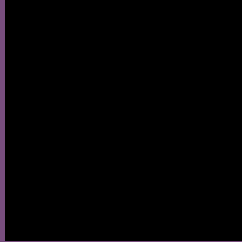
Any Text WCAG AA × Fail

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 33.0881, 18.8948, -14.6499 Background



This preview shows how black text looks on a background with the HunterLab color 33.0881, 18.8948, -14.6499.



This preview shows how white text looks on a background with the HunterLab color 33.0881, 18.8948, -14.6499.

-14.6499.

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

33.0881, 18.8948, -14.6499

Protanopia

33.2868, 3.3328, -21.5856

Deuteranopia

33.2608, 2.1154, -12.8714



Tritanopia

33.0372, 8.3745, 2.3328

Trichromacy



Original Color

33.0881, 18.8948, -14.6499

Protanomaly

32.9196, 8.3044, -19.5357

Deuteranomaly

32.9671, 7.7324, -13.8449

Tritanomaly

32.8876, 12.2023, -3.1320

Monochromacy



Original Color

33.0881, 18.8948, -14.6499

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4807, 5.6628, -3.9029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0881, 18.8948, -14.6499 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(120, 78, 126)` looks like.

```
.text, #text, p{  
    color:rgb(120, 78, 126)  
}
```

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(120, 78, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 78, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0881, 18.8948, -14.6499 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(120, 78, 126) }
```


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

```
.border{ border-color:rgb(120, 78, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 78, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 78, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 78, 126);  
box-shadow:4px 4px 4px 4px rgb(120, 78,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0881, 18.8948, -14.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 78, 126) }
```

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

```
.background{ background-color: rgb(120, 78,  
126) }
```

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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