

Converting Colors

HunterLab(19.0286, 15.8798,
-10.4552)

Have a look what the booklet for
HunterLab(19.0286, 15.8798,
-10.4552) contains.

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Color

**HunterLab(19.0284, 15.8792,
-10.4551)**

Conversions

Conversions Part 1

Format	Color
Hex	4E274E
RGB	78, 39, 78
RGB Percent	31%, 15%, 31%
CMY	0.6941, 0.8471, 0.6941
CMYK	0.00, 0.50, 0.00, 0.69
HSL	300°, 33%, 23%
HSV	300°, 50%, 31%
XYZ	5.2426, 3.6208, 7.6303
YIQ	55.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

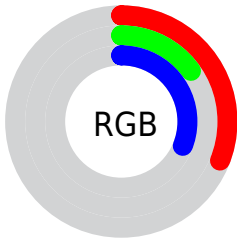
Format	Color
RYB	78, 39, 78
Decimal	5121870
CIELab	22.38, 24.91, -16.29
CIElCh	22, 29.767, 326.822
Yxy	3.6210, 0.3179, 0.2195
Android (android.graphics.Color)	4283311950 (0xFF4E274E)
YUV	55.1070, 11.2862, 20.0772
Hunter-Lab	19.0284, 15.8792, -10.4551

Details

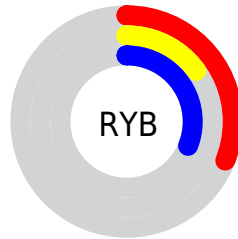
The HunterLab color **19.0284, 15.8792, -10.4551** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.5494, -14.4047, 10.2388**, and the grayscale version is **19.5430, -1.0428, 1.0618**.

A 20% lighter version of the original color is **35.7450, 17.6482, -10.9694**, and **6.7496, 13.2700, -8.9024** is the 20% darker color. If you saturate the color by 10%, you get **17.7774, 19.2181, -12.7481**, and if you desaturate by 10%, it is **20.4622, 12.3940, -8.0591**.

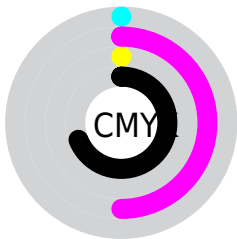
Distribution



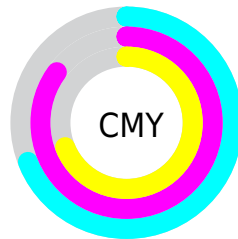
- Red (31%)
- Green (15%)
- Blue (31%)



- Red (31%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0284, 15.8792, -10.4551 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 19.0284, 15.8792, -10.4551 by changing the saturation by 10% instead.

19.0284, 15.8792,
-10.4551

19.0284, 15.8792,
-10.4551

116.4237, 21.6812,
-11.5087

12.0991, 14.6261,
-10.0295

35.7002, 17.9249,
-11.1560

5.1293, 20.8950,
-13.7796

45.2558, 18.7468,
-11.3982

0.0000, NaN, -NF

55.5383, 19.4557,
-11.5692

0.0000, NaN, NaN

66.4995, 20.0644,
-11.6735

0.0000, NaN, NaN

78.0999, 20.5834,
-11.7155

0.0000, NaN, NaN

90.3059, 21.0213,

0.0000, NaN, NaN

-11.6996

0.0000, NaN, NaN

103.0888, 21.3853,
-11.6296

19.0284, 15.8792,
-10.4551

19.0284, 15.8792,
-10.4551

17.7774, 19.2181,
-12.7481

20.4622, 12.3940,
-8.0591

16.7292, 22.2760,
-14.8465

22.0557, 8.8646,
-5.6302

15.9018, 24.8909,
-16.6396

23.7885, 5.3552,
-3.2124

15.2943, 26.9423,
-18.0456

25.6427, 1.9032,
-0.8315

14.7303, 28.9595,
-19.4275

27.6024, -1.4735,
1.5002

■ 14.7302, 28.9600,
-19.4278

■ 29.6545, -4.7691,
3.7783

■ 31.7879, -7.9850,
6.0038

■ 33.9934, -11.1267,
8.1801

■ 36.2634, -14.2014,
10.3119

Harmonies

Analogous

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



19.0288, 7.5036, -20.4954



19.0284, 15.8792, -10.4551



19.0288, 19.6997, 0.0934

Triad

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



19.0288, 15.8785, -10.4545



19.0288, -0.0403, 11.3904



19.0288, -14.2061, -8.0665

Complementary

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



19.0284, 15.8792, -10.4551



24.5494, -14.4047, 10.2388

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.



19.0288, -15.4790, 1.9323



19.0284, 15.8792, -10.4551



19.0288, -8.2592, 10.7028

Square

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



19.0288, 15.8785, -10.4545



19.0288, 9.4917, 10.3432



19.0288, -13.5170, 8.0585



19.0288, -9.6458, -18.7218

Rectangle

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



19.0284, 15.8792, -10.4551



19.0288, 18.7055, 5.2362



19.0288, -13.5170, 8.0585



19.0288, -14.9908, -4.4140

Sweetspot

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



19.0288, 15.8785, -10.4545



32.4838, 5.0368, -2.8390



15.5968, 6.3245, -17.6786



16.0811, 2.7647, -1.5899



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.0288, 15.8785, -10.4545



23.1434, 26.3210, -17.4814



18.3889, 12.8991, -1.5662



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6563



47.3554, 93.1022, -62.4574

Inverse Universe

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



19.0288, 15.8785, -10.4545



23.1434, 26.3210, -17.4814



24.8814, -12.4234, 5.4155



13.1412, 0.7293, -0.2588



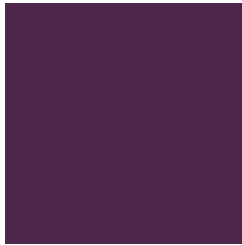
19.4527, 38.2446, -25.6563



47.3554, 93.1022, -62.4574

Previews

White Background



This preview shows how the HunterLab color 19.0284, 15.8792, -10.4551 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 19.0284, 15.8792, -10.4551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

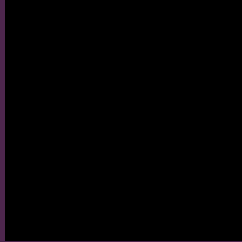
Any Text WCAG AA × Fail

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 19.0284, 15.8792, -10.4551 Background



This preview shows how black text looks on a background with the HunterLab color 19.0284, 15.8792, -10.4551.



This preview shows how white text looks on a background with the HunterLab color 19.0284, 15.8792, -10.4551.

-10.4551.

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

19.0284, 15.8792, -10.4551

Protanopia

19.2762, 2.8928, -17.8233

Deuteranopia

19.3666, 0.7772, -8.4316



Tritanopia

19.0567, 7.4469, 2.8326

Trichromacy



Original Color

19.0284, 15.8792, -10.4551

Protanomaly

18.8220, 6.9387, -16.0137

Deuteranomaly

19.0210, 5.6373, -9.4937

Tritanomaly

18.8411, 10.4298, -1.6603

Monochromacy



Original Color

19.0284, 15.8792, -10.4551

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.0060, 4.7332, -2.8758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0284, 15.8792, -10.4551 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(78, 39, 78)` looks like.

```
.text, #text, p{  
    color:rgb(78, 39, 78)  
}
```

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(78, 39, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 39, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0284, 15.8792, -10.4551 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(78, 39, 78) }
```


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

```
.border{ border-color:rgb(78, 39, 78) }
```

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

Here you see how a box with a 4 pixel rgb(78, 39, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 39, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 39, 78);  
box-shadow:4px 4px 4px 4px rgb(78, 39, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0284, 15.8792, -10.4551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 39, 78) }
```

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

```
.background{ background-color: rgb(78, 39,  
78) }
```

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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