

Converting Colors

HunterLab(31.7625, 16.9431,
-19.0390)

Have a look what the booklet for
HunterLab(31.7625, 16.9431,
-19.0390) contains.

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Color

**HunterLab(31.8496, 16.6899,
-18.7449)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4D81
RGB	109, 77, 129
RGB Percent	43%, 30%, 51%
CMY	0.5725, 0.6980, 0.4941
CMYK	0.16, 0.40, 0.00, 0.49
HSL	277°, 25%, 40%
HSV	277°, 40%, 51%
XYZ	12.9230, 10.1440, 22.0458
YIQ	92.4960, 2.3800, 22.9560

Conversions

Conversions Part 2

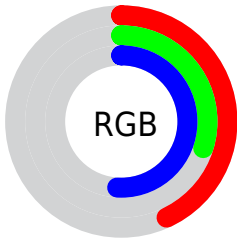
Format	Color
R_{YB}	109, 77, 129
Decimal	7163265
CIE _{Lab}	38.10, 23.92, -24.16
CIE _{LCh}	38, 33.999, 314.705
Yxy	10.1444, 0.2865, 0.2249
Android (android.graphics.Color)	4285353345 (0xFF6D4D81)
YUV	92.4960, 17.9965, 14.4740
Hunter-Lab	31.8496, 16.6899, -18.7449

Details

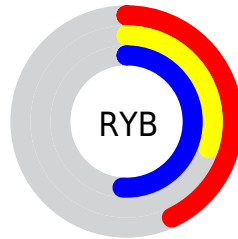
The HunterLab color $[31.8496, 16.6899, -18.7449]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[43.3336, -17.6710, 16.7855]$, and the grayscale version is $[32.8336, -1.7519, 1.7839]$.

A 20% lighter version of the original color is $[51.1207, 17.8428, -19.5156]$, and $[15.9944, 14.3212, -17.3143]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.6510, 21.6023, -24.9465]$, and if you desaturate by 10%, it is $[35.2928, 11.8020, -12.9371]$.

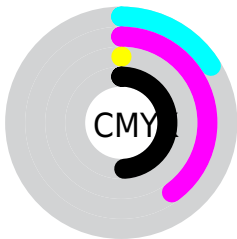
Distribution



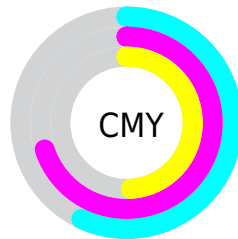
- Red (43%)
- Green (30%)
- Blue (51%)



- Red (43%)
- Yellow (30%)
- Blue (51%)



- Cyan (16%)
- Magenta (40%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8496, 16.6899, -18.7449 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 31.8496, 16.6899, -18.7449 by changing the saturation by 10% instead.

31.8496, 16.6899,
-18.7449

31.8496, 16.6899,
-18.7449

138.4556, 20.7989,
-21.1629

23.4410, 15.7277,
-18.2231

51.0556, 18.2254,
-19.6836

15.9386, 14.6136,
-17.7485

61.7319, 18.8310,
-20.0689

9.4700, 13.3426,
-17.5555

73.0634, 19.3443,
-20.3934

0.0000, INF, -NF

0.0000, NaN, -NF

85.0142, 19.7745,
-20.6580

0.0000, NaN, NaN

97.5536, 20.1292,
-20.8648

0.0000, NaN, NaN

110.6554, 20.4147,

0.0000, NaN, NaN

-21.0161

0.0000, NaN, NaN

124.2962, 20.6365,
-21.1147

■ 31.8496, 16.6899,
-18.7449

■ 31.8496, 16.6899,
-18.7449

■ 28.6510, 21.6023,
-24.9465

■ 35.2928, 11.8020,
-12.9371

■ 25.7438, 26.4302,
-31.5070

■ 38.9395, 6.9905,
-7.5067

■ 23.1873, 30.9646,
-38.2768

■ 42.7597, 2.2707,
-2.4101

■ 21.0455, 34.8701,
-44.9329

■ 46.7293, -2.3586,
2.4013

■ 19.3754, 37.7096,
-50.9557

■ 50.8291, -6.9064,
6.9735

■ 18.0661, 39.7118,
-56.3335

■ 55.0442, -11.3845,
11.3476

■ 59.3622, -15.8050,
15.5582

■ 63.7733, -20.1792,
19.6345

■ 68.2691, -24.5169,
23.6005

Harmonies

Analogous

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



31.8503, 4.5234, -28.5824



31.8496, 16.6899, -18.7449



31.8503, 24.4541, -4.7859

Triad

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



31.8503, 16.6892, -18.7440



31.8503, 4.7766, 16.6898



31.8503, -21.4903, -4.5181

Complementary

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



31.8496, 16.6899, -18.7449



43.3336, -17.6710, 16.7855

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.



31.8503, -21.4438, 7.1127



31.8496, 16.6899, -18.7449



31.8503, -7.4816, 16.7150

Square

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



31.8503, 16.6892, -18.7440



31.8503, 16.8986, 13.8414



31.8503, -16.6809, 13.9315



31.8503, -16.8193, -18.4851

Rectangle

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



31.8496, 16.6899, -18.7449



31.8503, 25.4437, 3.5234



31.8503, -16.6809, 13.9315



31.8503, -22.0002, -0.1663

Sweetspot

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



31.8503, 16.6892, -18.7440



56.1955, 4.2748, -4.5383



34.4401, -1.3279, -14.5563



26.4839, 2.3398, -2.4861



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.



31.8503, 16.6892, -18.7440



38.8283, 28.1319, -32.3739



33.8016, 21.8175, -12.1217



20.8144, 0.8189, -0.8706



17.8456, 39.2206, -55.5952

0.0000, NaN, NaN

Inverse Universe

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



32.9217, 17.5633, 0.2256



40.7186, 29.4262, 0.3821



42.2976, -21.5151, 14.4407



20.9034, 0.9143, 0.8391

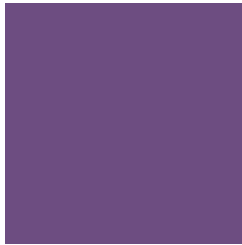


21.8463, 38.4289, 6.2368

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.8496, 16.6899, -18.7449 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 31.8496, 16.6899, -18.7449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

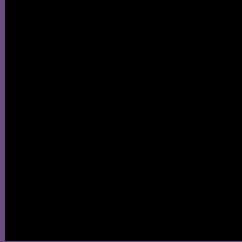
Any Text WCAG AA × Fail

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 31.8496, 16.6899, -18.7449 Background



This preview shows how black text looks on a background with the HunterLab color 31.8496, 16.6899, -18.7449.



This preview shows how white text looks on a background with the HunterLab color 31.8496, 16.6899, -18.7449.

-18.7449.

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

31.8496, 16.6899, -18.7449

Protanopia

31.9251, 4.2345, -24.9086

Deuteranopia

32.0232, 2.2851, -17.4025



Tritanopia

31.8642, 4.5913, 0.8749

Trichromacy



Original Color

31.8496, 16.6899, -18.7449

Protanomaly

31.6563, 8.2612, -23.2796

Deuteranomaly

31.9051, 7.1883, -18.1652

Tritanomaly

31.7140, 8.6241, -5.2924

Monochromacy



Original Color

31.8496, 16.6899, -18.7449

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.3001, 4.2364, -4.5547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8496, 16.6899, -18.7449 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(109, 77, 129)` looks like.

```
.text, #text, p{  
    color:rgb(109, 77, 129)  
}
```

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(109, 77, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 77, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8496, 16.6899, -18.7449 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(109, 77, 129) }
```


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

```
.border{ border-color:rgb(109, 77, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 77, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 77, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 77, 129);  
box-shadow:4px 4px 4px 4px rgb(109, 77,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8496, 16.6899, -18.7449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 77, 129) }
```

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

```
.background{ background-color: rgb(109, 77,  
129) }
```

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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