

Converting Colors

HunterLab(19.5615, 31.9805,
-48.7640)

Have a look what the booklet for
HunterLab(19.5615, 31.9805,
-48.7640) contains.

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Color

**HunterLab(19.6852, 31.9831,
-48.8194)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1A80
RGB	77, 26, 128
RGB Percent	30%, 10%, 50%
CMY	0.6980, 0.8980, 0.4980
CMYK	0.40, 0.80, 0.00, 0.50
HSL	270°, 66%, 30%
HSV	270°, 80%, 50%
XYZ	7.3262, 3.8751, 20.7839
YIQ	52.8770, -2.3460, 42.5340

Conversions

Conversions Part 2

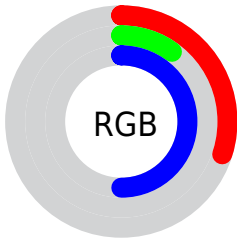
Format	Color
R_{YB}	77, 26, 128
Decimal	5053056
CIE _{Lab}	23.25, 43.59, -47.48
CIE _{LCh}	23, 64.453, 312.558
Yxy	3.8752, 0.2291, 0.1212
Android (android.graphics.Color)	4283243136 (0xFF4D1A80)
YUV	52.8770, 37.0356, 21.1559
Hunter-Lab	19.6852, 31.9831, -48.8194

Details

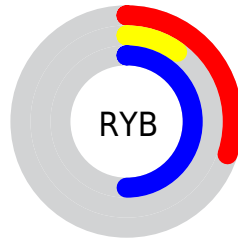
The HunterLab color **19.6852, 31.9831, -48.8194** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **41.3409, -24.9976, 23.6348**, and the grayscale version is **18.7066, -0.9981, 1.0164**.

A 20% lighter version of the original color is **36.5672, 35.5301, -48.6021**, and **8.5570, 21.0821, -44.2995** is the 20% darker color. If you saturate the color by 10%, you get **17.8217, 35.0397, -56.3462**, and if you desaturate by 10%, it is **22.0314, 28.0289, -40.8929**.

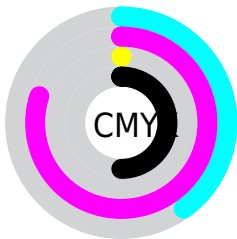
Distribution



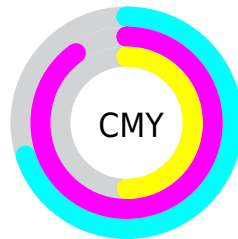
- Red (30%)
- Green (10%)
- Blue (50%)



- Red (30%)
- Yellow (10%)
- Blue (50%)



- Cyan (40%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6852, 31.9831, -48.8194 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 19.6852, 31.9831, -48.8194 by changing the saturation by 10% instead.

■ 19.6852, 31.9831,
-48.8194

■ 19.6852, 31.9831,
-48.8194

■ 117.6201, 44.3189,
-53.1988

■ 12.6649, 30.1990,
-50.9469

■ 36.5086, 35.4856,
-48.5047

■ 6.0024, 35.3612,
-66.3832

■ 46.1301, 37.0733,
-49.0069

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.4740, 38.5416,
-49.6580

0.0000, NaN, -NF

■ 67.4929, 39.8958,
-50.3732

0.0000, NaN, NaN

■ 79.1477, 41.1434,
-51.1062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4054, 42.2918,

-51.8306

0.0000, NaN, NaN

104.2377, 43.3481,
-52.5312

19.6852, 31.9831,
-48.8194

19.6852, 31.9831,
-48.8194

17.8217, 35.0397,
-56.3462

22.0314, 28.0289,
-40.8929

16.3218, 37.3631,
-63.4733

24.7845, 23.6332,
-33.1684

16.2745, 37.4467,
-63.7166

27.8718, 19.0938,
-25.9340

31.2320, 14.5680,
-19.2687

34.8169, 10.1243,
-13.1457

■ 38.5894, 5.7835,
-7.4973

■ 42.5211, 1.5434,
-2.2476

■ 46.5900, -2.6077,
2.6739

■ 50.7792, -6.6840,
7.3279

Harmonies

Analogous

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



19.6855, 7.9531, -77.5147



19.6852, 31.9831, -48.8194



19.6855, 50.1957, -13.2135

Triad

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



19.6855, 31.9834, -48.8185



19.6855, 11.7449, 13.7799



19.6855, -26.1704, -8.5697

Complementary

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



19.6852, 31.9831, -48.8194



41.3409, -24.9976, 23.6348

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.



19.6855, -25.8337, 9.1435



19.6852, 31.9831, -48.8194



19.6855, -8.6814, 13.7799

Square

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



19.6855, 31.9834, -48.8185



19.6855, 35.6882, 13.7799



19.6855, -20.7855, 13.7799



19.6855, -22.0144, -42.6953

Rectangle

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



19.6852, 31.9831, -48.8194



19.6855, 53.4276, 2.6238



19.6855, -20.7855, 13.7799



19.6855, -26.5109, -0.6185

Sweetspot

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



19.6855, 31.9834, -48.8185



48.7404, 10.4590, -13.5221



26.6194, 0.1959, -29.0805



22.8548, 5.9076, -7.6525



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.



19.6855, 31.9834, -48.8185



22.0806, 48.5654, -82.0922



26.2422, 43.6438, -29.2061



20.7583, 0.6288, -0.9455



16.2083, 37.2914, -63.4342

0.0000, NaN, NaN

Inverse Universe

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



24.2153, 35.8409, -1.6415



29.8309, 52.1087, 1.7168



39.6643, -31.9179, 22.4213



20.9221, 1.0147, 0.5732

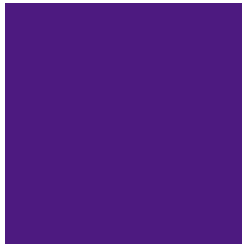


22.1761, 39.6336, 1.4909

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.6852, 31.9831, -48.8194 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 19.6852, 31.9831, -48.8194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

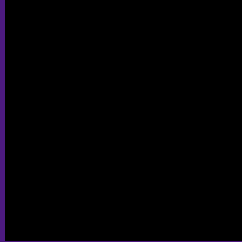
Any Text WCAG AA × Fail

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 19.6852, 31.9831, -48.8194 Background



This preview shows how black text looks on a background with the HunterLab color 19.6852, 31.9831, -48.8194.



This preview shows how white text looks on a background with the HunterLab color 19.6852, 31.9831, -48.8194.

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

19.6852, 31.9831, -48.8194

Deuteranopia

19.8166, -0.7636, -23.1205

Tritanopia

19.9455, 1.7448, 0.0212

Trichromacy



Original Color

19.6852, 31.9831, -48.8194

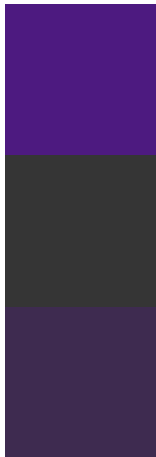
Deuteranomaly

18.2391, 9.8740, -36.5422

Tritanomaly

19.0650, 11.7237, -14.1312

Monochromacy



Original Color

19.6852, 31.9831, -48.8194

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2512, 10.0999, -13.2314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6852, 31.9831, -48.8194 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(77, 26, 128)` looks like.

```
.text, #text, p{  
    color:rgb(77, 26, 128)  
}
```

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(77, 26, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 26, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6852, 31.9831, -48.8194 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(77, 26, 128) }
```

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

```
.border{ border-color:rgb(77, 26, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 26, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 26, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 26, 128);  
box-shadow:4px 4px 4px 4px rgb(77, 26,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 19.6852, 31.9831, -48.8194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 26, 128) }
```

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

```
.background{ background-color: rgb(77, 26,  
128) }
```

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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