

Converting Colors

HunterLab(18.0008, 19.4074,
-12.4974)

Have a look what the booklet for
HunterLab(18.0008, 19.4074,
-12.4974) contains.

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Color

**HunterLab(18.0148, 19.1669,
-12.2857)**

Conversions

Conversions Part 1

Format	Color
Hex	4F204E
RGB	79, 32, 78
RGB Percent	31%, 13%, 31%
CMY	0.6902, 0.8745, 0.6941
CMYK	0.00, 0.59, 0.01, 0.69
HSL	301°, 42%, 22%
HSV	301°, 59%, 31%
XYZ	5.1161, 3.2453, 7.5645
YIQ	51.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

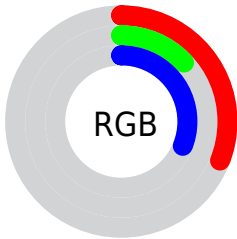
Format	Color
R_{YB}	79, 32, 78
Decimal	5185614
CIE _{Lab}	21.00, 29.30, -18.42
CIE _{LCh}	21, 34.610, 327.838
Yxy	3.2455, 0.3212, 0.2038
Android (android.graphics.Color)	4283375694 (0xFF4F204E)
YUV	51.2970, 13.1646, 24.2955
Hunter-Lab	18.0148, 19.1669, -12.2857

Details

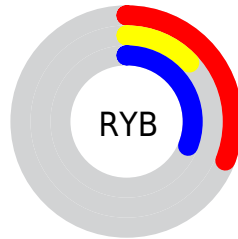
The HunterLab color **18.0148, 19.1669, -12.2857** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.5131, -16.2008, 11.3407**, and the grayscale version is **18.2489, -0.9737, 0.9915**.

A 20% lighter version of the original color is **34.4530, 21.7358, -12.9430**, and **7.0040, 13.6435, -8.2562** is the 20% darker color. If you saturate the color by 10%, you get **16.9334, 22.2543, -14.3025**, and if you desaturate by 10%, it is **19.3022, 15.7993, -10.0665**.

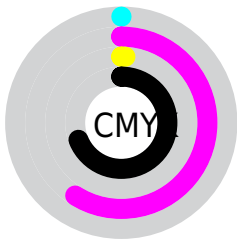
Distribution



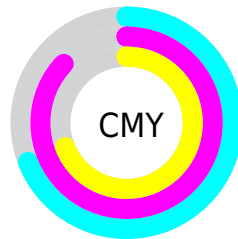
- Red (31%)
- Green (13%)
- Blue (31%)



- Red (31%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (1%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0148, 19.1669, -12.2857 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 18.0148, 19.1669, -12.2857 by changing the saturation by 10% instead.

■ 18.0148, 19.1669,
-12.2857

■ 18.0148, 19.1669,
-12.2857

■ 114.5580, 26.7885,
-14.0460

■ 11.2303, 17.7159,
-11.8515

■ 34.4461, 21.6594,
-13.1217

■ 3.3295, 38.1672,
-24.0334

■ 43.8973, 22.6996,
-13.4464

0.0000, NaN, -NF

■ 54.0830, 23.6191,
-13.7017

0.0000, NaN, NaN

■ 64.9534, 24.4306,
-13.8899

0.0000, NaN, NaN

■ 76.4680, 25.1449,
-14.0148

0.0000, NaN, NaN

■ 88.5925, 25.7710,

0.0000, NaN, NaN

-14.0800

0.0000, NaN, NaN

101.2976, 26.3167,
-14.0893

18.0148, 19.1669,
-12.2857

18.0148, 19.1669,
-12.2857

16.9334, 22.2543,
-14.3025

19.3022, 15.7993,
-10.0665

16.0752, 24.9002,
-16.0104

20.7724, 12.2905,
-7.7387

15.4446, 26.9651,
-17.3182

22.4035, 8.7389,
-5.3690

14.8710, 28.9505,
-18.5653

24.1746, 5.2084,
-3.0017

14.8412, 29.0568,
-18.6321

26.0674, 1.7353,
-0.6626

■ 28.0662, -1.6630,
1.6351

■ 30.1576, -4.9811,
3.8865

■ 32.3307, -8.2208,
6.0917

■ 34.5763, -11.3875,
8.2534

Harmonies

Analogous

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



18.0152, 9.3030, -25.0707



18.0148, 19.1669, -12.2857



18.0152, 23.5450, 0.2518

Triad

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



18.0152, 19.1662, -12.2851



18.0152, -0.2054, 12.2370



18.0152, -15.3970, -10.2868

Complementary

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



18.0148, 19.1669, -12.2857



24.5131, -16.2008, 11.3407

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.



18.0152, -16.8458, 1.6802



18.0148, 19.1669, -12.2857



18.0152, -9.3442, 11.3210

Square

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



18.0152, 19.1662, -12.2851



18.0152, 10.9004, 11.0206



18.0152, -14.9018, 8.4268



18.0152, -10.3777, -23.5287

Rectangle

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



18.0148, 19.1669, -12.2857



18.0152, 22.1613, 5.8687



18.0152, -14.9018, 8.4268



18.0152, -16.2602, -5.8346

Sweetspot

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



18.0152, 19.1662, -12.2851



31.7195, 6.3978, -3.6497



13.8472, 8.6155, -22.9893



15.6318, 3.5778, -2.0800



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.



18.0152, 19.1662, -12.2851



21.5899, 30.4742, -19.5933



17.2295, 15.6805, -1.4251



13.1392, 0.7185, -0.2303



19.3432, 37.8653, -24.2408



47.0698, 92.1130, -58.7654

Inverse Universe

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



18.0152, 19.1662, -12.2851



21.5899, 30.4742, -19.5933



24.8746, -14.0190, 6.0771



13.1392, 0.7185, -0.2303



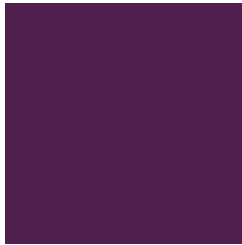
19.3432, 37.8653, -24.2408



47.0698, 92.1130, -58.7654

Previews

White Background



This preview shows how the HunterLab color 18.0148, 19.1669, -12.2857 looks on a white background.

Color Contrast Check

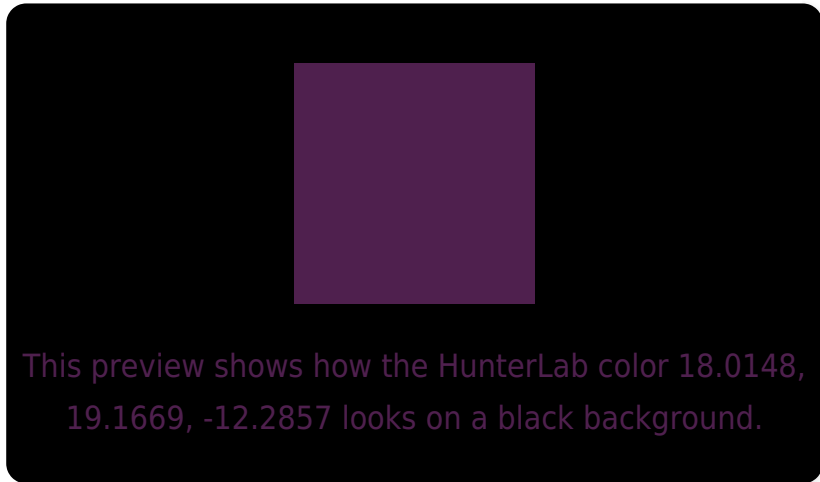
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

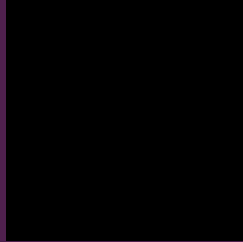
Any Text WCAG AA × Fail

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 18.0148, 19.1669, -12.2857 Background



This preview shows how black text looks on a background with the HunterLab color 18.0148, 19.1669, -12.2857.



This preview shows how white text looks on a background with the HunterLab color 18.0148, 19.1669, -12.2857.

-12.2857.

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

18.0148, 19.1669, -12.2857

Protanopia

18.3046, 3.7330, -22.9563

Deuteranopia

18.3518, 1.0389, -10.1793



Tritanopia

18.0654, 9.3830, 3.4756

Trichromacy



Original Color

18.0148, 19.1669, -12.2857

Protanomaly

17.4260, 8.4045, -20.5275

Deuteranomaly

17.7070, 7.1253, -11.8588

Tritanomaly

17.9116, 12.3780, -1.1308

Monochromacy



Original Color

18.0148, 19.1669, -12.2857

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6929, 6.0376, -3.7866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0148, 19.1669, -12.2857 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(79, 32, 78)` looks like.

```
.text, #text, p{  
    color:rgb(79, 32, 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(79, 32, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 32, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0148, 19.1669, -12.2857 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(79, 32, 78) }
```


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

```
.border{ border-color:rgb(79, 32, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 32, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 32, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 32, 78);  
box-shadow:4px 4px 4px 4px rgb(79, 32, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0148, 19.1669, -12.2857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 32, 78) }
```

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

```
.background{ background-color: rgb(79, 32,  
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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