

Converting Colors

HunterLab(18.2512, 19.7338,
-4.9862)

Have a look what the booklet for
HunterLab(18.2512, 19.7338,
-4.9862) contains.

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Color

**HunterLab(18.3078, 19.7444,
-5.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	561F42
RGB	86, 31, 66
RGB Percent	34%, 12%, 26%
CMY	0.6627, 0.8784, 0.7412
CMYK	0.00, 0.64, 0.23, 0.66
HSL	322°, 47%, 23%
HSV	322°, 64%, 34%
XYZ	5.3111, 3.3518, 5.5213
YIQ	51.4350, 21.5450, 22.5450

Conversions

Conversions Part 2

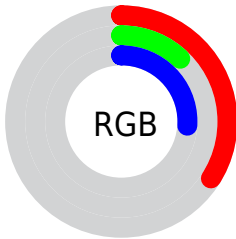
Format	Color
RYB	86, 31, 66
Decimal	5644098
CIELab	21.40, 29.94, -9.54
CIELCh	21, 31.426, 342.324
Yxy	3.3519, 0.3744, 0.2363
Android (android.graphics.Color)	4283834178 (0xFF561F42)
YUV	51.4350, 7.1805, 30.3135
Hunter-Lab	18.3078, 19.7444, -5.0653

Details

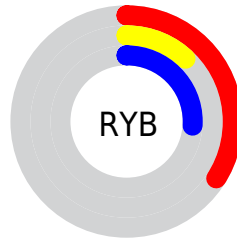
The HunterLab color **18.3078, 19.7444, -5.0653** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.8067, -17.0101, 9.2925**, and the grayscale version is **18.3129, -0.9771, 0.9950**.

A 20% lighter version of the original color is **34.9430, 22.1892, -5.0916**, and **7.3305, 13.4533, -2.2368** is the 20% darker color. If you saturate the color by 10%, you get **17.1034, 22.5243, -5.3042**, and if you desaturate by 10%, it is **19.7501, 16.6048, -4.5039**.

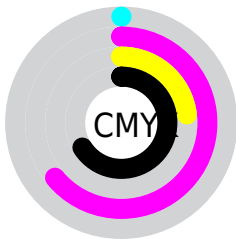
Distribution



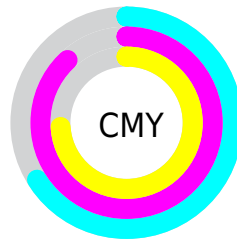
- Red (34%)
- Green (12%)
- Blue (26%)



- Red (34%)
- Yellow (12%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (23%)
- Black (66%)



- Cyan (66%)
- Magenta (88%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3078, 19.7444, -5.0653 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 18.3078, 19.7444, -5.0653 by changing the saturation by 10% instead.

18.3078, 19.7444,
-5.0653

18.3078, 19.7444,
-5.0653

115.0999, 27.5690,
-3.8449

11.4809, 18.2740,
-4.8340

34.8095, 22.2817,
-5.2518

3.9390, 32.9377,
-9.8269

44.2912, 23.3454,
-5.2265

0.0000, NaN, NaN

54.5051, 24.2884,
-5.1334

0.0000, NaN, NaN

65.4021, 25.1230,
-4.9790

0.0000, NaN, NaN

76.9417, 25.8600,
-4.7689

0.0000, NaN, NaN

89.0899, 26.5085,

0.0000, NaN, NaN

-4.5075

0.0000, NaN, NaN

101.8178, 27.0760,
-4.1984

18.3078, 19.7444,
-5.0653

18.3078, 19.7444,
-5.0653

17.1034, 22.5243,
-5.3042

19.7501, 16.6048,
-4.5039

16.1580, 24.7618,
-5.1674

21.4014, 13.2673,
-3.6863

15.4370, 26.4449,
-4.7009

23.2347, 9.8463,
-2.6725

15.0055, 27.5181,
-4.4176

25.2247, 6.4160,
-1.5121

27.3498, 3.0189,
-0.2431

■ 29.5914, -0.3241,
1.1066

■ 31.9346, -3.6051,
2.5171

■ 34.3668, -6.8243,
3.9741

■ 36.8776, -9.9856,
5.4678

Harmonies

Analogous

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



18.3083, 12.9289, -16.9355



18.3078, 19.7444, -5.0653



18.3083, 20.3629, 4.3146

Triad

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



18.3083, 19.7433, -5.0647



18.3083, -4.6961, 11.4127



18.3083, -12.5655, -14.8741

Complementary

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



18.3078, 19.7444, -5.0653



26.8067, -17.0101, 9.2925

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.



18.3083, -15.5592, -3.0888



18.3078, 19.7444, -5.0653



18.3083, -11.6738, 9.7221

Square

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



18.3083, 19.7433, -5.0647



18.3083, 4.8704, 11.2408



18.3083, -15.2699, 5.5052



18.3083, -6.1733, -24.2958

Rectangle

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



18.3078, 19.7444, -5.0653



18.3083, 17.0397, 8.0378



18.3083, -15.2699, 5.5052



18.3083, -13.9383, -10.8602

Sweetspot

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



18.3083, 19.7433, -5.0647



34.5376, 6.5403, -1.2916



15.2858, 14.0937, -24.4836



16.8178, 3.6213, -0.7820



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.3083, 19.7433, -5.0647



21.8608, 31.5550, -6.9744



17.6259, 16.7344, 4.6233



14.6245, 0.6598, 0.2284



18.8447, 34.4967, -5.0674



44.4671, 81.0517, -9.2530

Inverse Universe

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



18.3083, 19.7433, -5.0647



21.8608, 31.5550, -6.9744



27.3742, -13.6110, 1.1196



14.6245, 0.6598, 0.2284



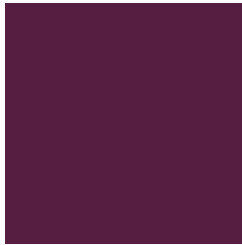
18.8447, 34.4967, -5.0674



44.4671, 81.0517, -9.2530

Previews

White Background



This preview shows how the HunterLab color 18.3078, 19.7444, -5.0653 looks on a white background.

Color Contrast Check

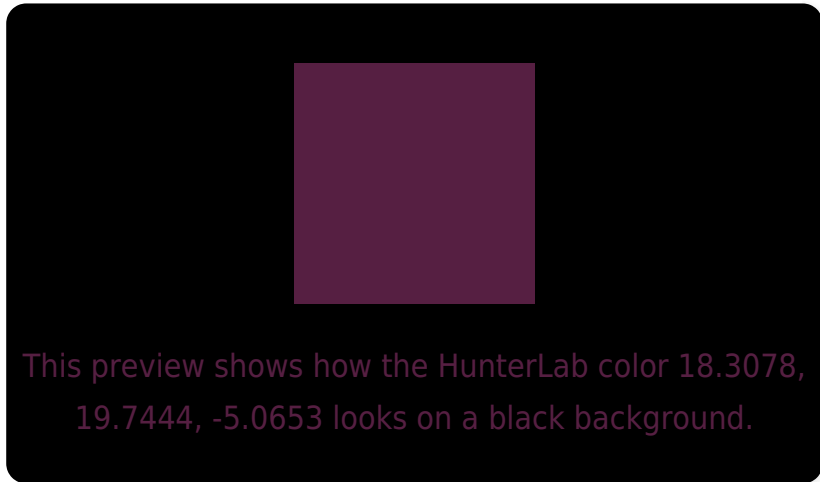
Large Text (above 18pt) WCAG AA ✓ Pass

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

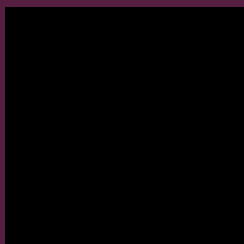
Any Text WCAG AA × Fail

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 18.3078, 19.7444, -5.0653 Background



This preview shows how black text looks on a background with the HunterLab color 18.3078, 19.7444, -5.0653.



This preview shows how white text looks on a background with the HunterLab color 18.3078, 19.7444, -5.0653.

-5.0653.

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

18.3078, 19.7444, -5.0653

Protanopia

18.5849, 2.2823, -13.3427

Deuteranopia

18.5919, 1.0406, -3.5223



Tritanopia

18.5047, 13.2651, 5.2027

Trichromacy



Original Color

18.3078, 19.7444, -5.0653

Protanomaly

17.9519, 7.8611, -11.3827

Deuteranomaly

18.0597, 7.3426, -4.6673

Tritanomaly

18.3170, 15.7129, 2.1564

Monochromacy



Original Color

18.3078, 19.7444, -5.0653

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8238, 6.1516, -1.3549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3078, 19.7444, -5.0653 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(86, 31, 66)` looks like.

```
.text, #text, p{  
    color:rgb(86, 31, 66)  
}
```

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(86, 31, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 31, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3078, 19.7444, -5.0653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

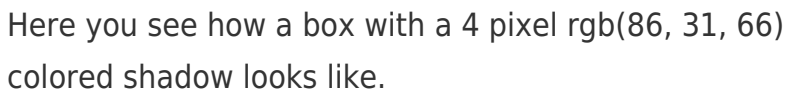
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 31, 66) }
```


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

```
.border{ border-color:rgb(86, 31, 66) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 31, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 31, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 31, 66);  
box-shadow:4px 4px 4px 4px rgb(86, 31, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3078, 19.7444, -5.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 31, 66) }
```

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

```
.background{ background-color: rgb(86, 31,  
66) }
```

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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