

Converting Colors

HunterLab(18.7663, 19.4273,
-9.0141)

Have a look what the booklet for
HunterLab(18.7663, 19.4273,
-9.0141) contains.

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Color

**HunterLab(18.8066, 19.2737,
-9.0598)**

Conversions

Conversions Part 1

Format	Color
Hex	54224B
RGB	84, 34, 75
RGB Percent	33%, 13%, 29%
CMY	0.6706, 0.8667, 0.7059
CMYK	0.00, 0.60, 0.11, 0.67
HSL	311°, 42%, 23%
HSV	311°, 60%, 33%
XYZ	5.4982, 3.5369, 7.0495
YIQ	53.6240, 16.6390, 23.3510

Conversions

Conversions Part 2

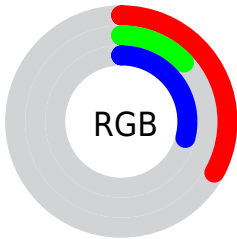
Format	Color
R _Y B	84, 34, 75
Decimal	5513803
CIE Lab	22.08, 29.25, -14.66
CIE LCh	22, 32.714, 333.381
Yxy	3.5370, 0.3418, 0.2199
Android (android.graphics.Color)	4283703883 (0xFF54224B)
YUV	53.6240, 10.5384, 26.6398
Hunter-Lab	18.8066, 19.2737, -9.0598

Details

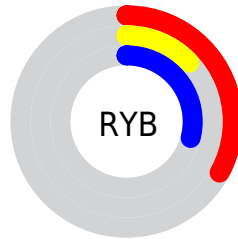
The HunterLab color **18.8066, 19.2737, -9.0598** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.1826, -16.7345, 10.6645**, and the grayscale version is **19.0413, -1.0160, 1.0346**.

A 20% lighter version of the original color is **35.3426, 21.8494, -9.8289**, and **7.2819, 13.8290, -5.8256** is the 20% darker color. If you saturate the color by 10%, you get **17.5889, 22.3538, -10.3054**, and if you desaturate by 10%, it is **20.2446, 15.8959, -7.5465**.

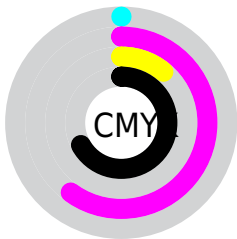
Distribution



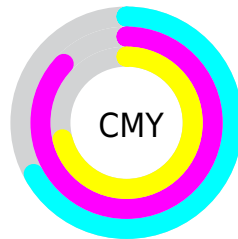
- Red (33%)
- Green (13%)
- Blue (29%)



- Red (33%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (11%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8066, 19.2737, -9.0598 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 18.8066, 19.2737, -9.0598 by changing the saturation by 10% instead.

18.8066, 19.2737,
-9.0598

18.8066, 19.2737,
-9.0598

116.0176, 26.7731,
-9.6112

11.9085, 17.8359,
-8.6627

35.4265, 21.7307,
-9.6568

4.7961, 26.4387,
-12.8351

44.9595, 22.7548,
-9.8407

0.0000, NaN, -NF

55.2210, 23.6599,
-9.9530

0.0000, NaN, NaN

66.1626, 24.4582,
-9.9989

0.0000, NaN, NaN

77.7444, 25.1605,
-9.9835

0.0000, NaN, NaN

89.9327, 25.7755,

0.0000, NaN, NaN

-9.9112

0.0000, NaN, NaN

102.6988, 26.3110,
-9.7860

18.8066, 19.2737,
-9.0598

18.8066, 19.2737,
-9.0598

17.5889, 22.3538,
-10.3054

20.2446, 15.8959,
-7.5465

16.6121, 24.9634,
-11.1938

21.8762, 12.3665,
-5.8507

15.8871, 26.9363,
-11.6508

23.6770, 8.7860,
-4.0373

15.2402, 28.7674,
-11.9786

25.6242, 5.2186,
-2.1534

15.2086, 28.8604,
-11.9960

27.6982, 1.7001,
-0.2307

■ 29.8822, -1.7525,
1.7110

■ 32.1624, -5.1341,
3.6596

■ 34.5273, -8.4461,
5.6084

■ 36.9675, -11.6938,
7.5539

Harmonies

Analogous

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



18.8070, 10.6865, -21.3129



18.8066, 19.2737, -9.0598



18.8070, 22.0830, 2.0630

Triad

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



18.8070, 19.2728, -9.0592



18.8070, -2.1166, 11.9730



18.8070, -14.4320, -11.9505

Complementary

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



18.8066, 19.2737, -9.0598



26.1826, -16.7345, 10.6645

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.



18.8070, -16.5125, -0.0785



18.8066, 19.2737, -9.0598



18.8070, -10.3930, 10.7960

Square

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



18.8070, 19.2728, -9.0592



18.8070, 8.3304, 11.2213



18.8070, -15.2028, 7.4754



18.8070, -8.8125, -23.5043

Rectangle

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



18.8066, 19.2737, -9.0598



18.8070, 19.9078, 6.8960



18.8070, -15.2028, 7.4754



18.8070, -15.5088, -7.6972

Sweetspot

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



18.8070, 19.2728, -9.0592



34.1070, 6.4768, -2.6197



15.1118, 10.6557, -23.4098



17.0065, 3.7330, -1.5704



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.



18.8070, 19.2728, -9.0592



22.6994, 30.9909, -14.1460



18.0697, 15.9776, 1.2629



13.8807, 0.7014, -0.0342



19.0883, 36.1862, -14.7739



45.7100, 86.4395, -33.7155

Inverse Universe

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



18.8070, 19.2728, -9.0592



22.6994, 30.9909, -14.1460



26.6273, -14.0628, 4.2199



13.8807, 0.7014, -0.0342



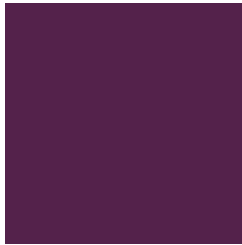
19.0883, 36.1862, -14.7739



45.7100, 86.4395, -33.7155

Previews

White Background



This preview shows how the HunterLab color 18.8066, 19.2737, -9.0598 looks on a white background.

Color Contrast Check

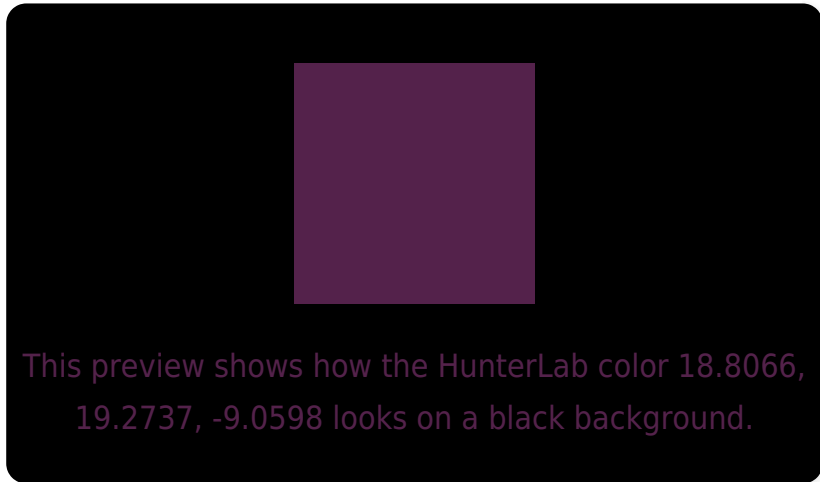
Large Text (above 18pt) WCAG AA ✓ Pass

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

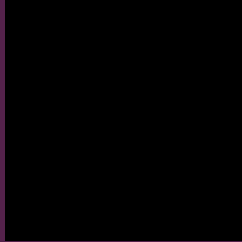
Any Text WCAG AA × Fail

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 18.8066, 19.2737, -9.0598 Background



This preview shows how black text looks on a background with the HunterLab color 18.8066, 19.2737, -9.0598.



This preview shows how white text looks on a background with the HunterLab color 18.8066, 19.2737, -9.0598.

-9.0598.

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

18.8066, 19.2737, -9.0598

Protanopia

19.2262, 2.7288, -17.9345

Deuteranopia

19.1496, 1.0652, -7.1637



Tritanopia

18.9597, 11.0220, 4.1123

Trichromacy



Original Color

18.8066, 19.2737, -9.0598

Protanomaly

18.4989, 8.0788, -16.0049

Deuteranomaly

18.5988, 7.4367, -8.5033

Tritanomaly

18.7894, 13.8494, 0.0144

Monochromacy



Original Color

18.8066, 19.2737, -9.0598

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7207, 6.0076, -2.7930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8066, 19.2737, -9.0598 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(84, 34, 75)` looks like.

```
.text, #text, p{  
    color:rgb(84, 34, 75)  
}
```

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(84, 34, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 34, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8066, 19.2737, -9.0598 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(84, 34, 75) }
```


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

```
.border{ border-color:rgb(84, 34, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 34, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 34, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 34, 75);  
box-shadow:4px 4px 4px 4px rgb(84, 34, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8066, 19.2737, -9.0598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 34, 75) }
```

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

```
.background{ background-color: rgb(84, 34,  
75) }
```

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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