

Converting Colors

HunterLab(19.8778, 13.8644,
-4.3021)

Have a look what the booklet for
HunterLab(19.8778, 13.8644,
-4.3021) contains.

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Color

**HunterLab(19.8778, 13.8644,
-4.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	522B45
RGB	82, 43, 69
RGB Percent	32%, 17%, 27%
CMY	0.6784, 0.8314, 0.7294
CMYK	0.00, 0.48, 0.16, 0.68
HSL	320°, 31%, 25%
HSV	320°, 48%, 32%
XYZ	5.4177, 3.9513, 6.1074
YIQ	57.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

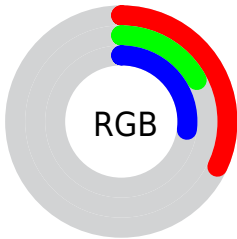
Format	Color
RYB	82, 43, 69
Decimal	5385029
CIELab	23.51, 22.12, -8.44
CIELCh	24, 23.679, 339.124
Yxy	3.9515, 0.3501, 0.2553
Android (android.graphics.Color)	4283575109 (0xFF522B45)
YUV	57.6250, 5.6079, 21.3769
Hunter-Lab	19.8778, 13.8644, -4.3021

Details

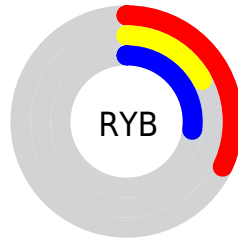
The HunterLab color **19.8778, 13.8644, -4.3021** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.1416, -13.4672, 7.3863**, and the grayscale version is **20.4196, -1.0895, 1.1094**.

A 20% lighter version of the original color is **36.7454, 15.2791, -4.2454**, and **6.8403, 12.8045, -4.0317** is the 20% darker color. If you saturate the color by 10%, you get **18.3870, 17.0051, -5.1258**, and if you desaturate by 10%, it is **21.5491, 10.6097, -3.2793**.

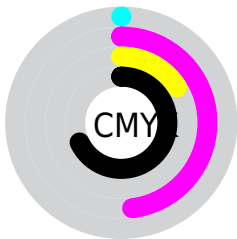
Distribution



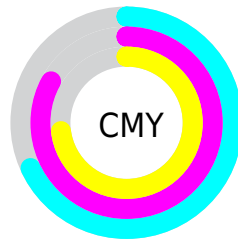
- Red (32%)
- Green (17%)
- Blue (27%)



- Red (32%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (68%)



- Cyan (68%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8778, 13.8644, -4.3021 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 19.8778, 13.8644, -4.3021 by changing the saturation by 10% instead.

■ 19.8778, 13.8644,
-4.3021

■ 19.8778, 13.8644,
-4.3021

■ 117.9694, 18.4515,
-2.5424

■ 12.8314, 12.7643,
-4.1439

■ 36.7453, 15.5997,
-4.3467

■ 6.2339, 15.1841,
-5.2791

■ 46.3860, 16.2752,
-4.2558

0.0000, NaN, NaN

■ 56.7477, 16.8443,
-4.1006

0.0000, NaN, NaN

■ 67.7833, 17.3192,
-3.8874

0.0000, NaN, NaN

■ 79.4539, 17.7100,
-3.6211

0.0000, NaN, NaN

■ 91.7266, 18.0247,

0.0000, NaN, NaN

-3.3060

0.0000, NaN, NaN

104.5733, 18.2701,
-2.9455

19.8778, 13.8644,
-4.3021

19.8778, 13.8644,
-4.3021

18.3870, 17.0051,
-5.1258

21.5491, 10.6097,
-3.2793

17.1011, 19.9117,
-5.6902

23.3753, 7.3260,
-2.1106

16.0449, 22.4236,
-5.9305

25.3354, 4.0620,
-0.8354

15.2364, 24.3665,
-5.7962

27.4113, 0.8443,
0.5172

14.5477, 26.0636,
-5.4814

29.5877, -2.3160,
1.9267

■ 14.3753, 26.5147,
-5.4125

■ 31.8521, -5.4164,
3.3787

■ 34.1942, -8.4595,
4.8630

■ 36.6055, -11.4504,
6.3728

■ 39.0788, -14.3951,
7.9034

Harmonies

Analogous

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



19.8783, 8.6163, -12.3504



19.8778, 13.8644, -4.3021



19.8783, 14.8215, 3.0892

Triad

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



19.8783, 13.8635, -4.3016



19.8783, -3.2436, 10.2788



19.8783, -10.8401, -9.3493

Complementary

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



19.8778, 13.8644, -4.3021



26.1416, -13.4672, 7.3863

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.



19.8783, -13.1315, -1.1590



19.8778, 13.8644, -4.3021



19.8783, -9.1822, 8.9156

Square

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



19.8783, 13.8635, -4.3016



19.8783, 4.2036, 9.9642



19.8783, -12.5719, 5.2843



19.8783, -5.8303, -15.9217

Rectangle

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



19.8778, 13.8644, -4.3021



19.8783, 12.7800, 6.5553



19.8783, -12.5719, 5.2843



19.8783, -11.9183, -6.5949

Sweetspot

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



19.8783, 13.8635, -4.3016



34.3016, 4.0579, -0.5660



17.8267, 9.0351, -15.4068



16.8566, 2.2858, -0.3931



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.8783, 13.8635, -4.3016



24.0295, 23.0550, -6.9055



19.3592, 11.3816, 3.0581



13.8655, 0.6194, 0.1825



18.4783, 34.0171, -6.4503



44.1820, 80.9962, -12.7921

Inverse Universe

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



19.8783, 13.8635, -4.3016



24.0295, 23.0550, -6.9055



26.5766, -10.9060, 1.1339



13.8655, 0.6194, 0.1825



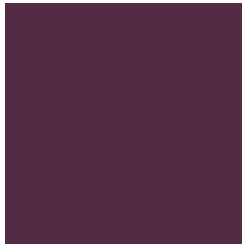
18.4783, 34.0171, -6.4503



44.1820, 80.9962, -12.7921

Previews

White Background



This preview shows how the HunterLab color 19.8778, 13.8644, -4.3021 looks on a white background.

Color Contrast Check

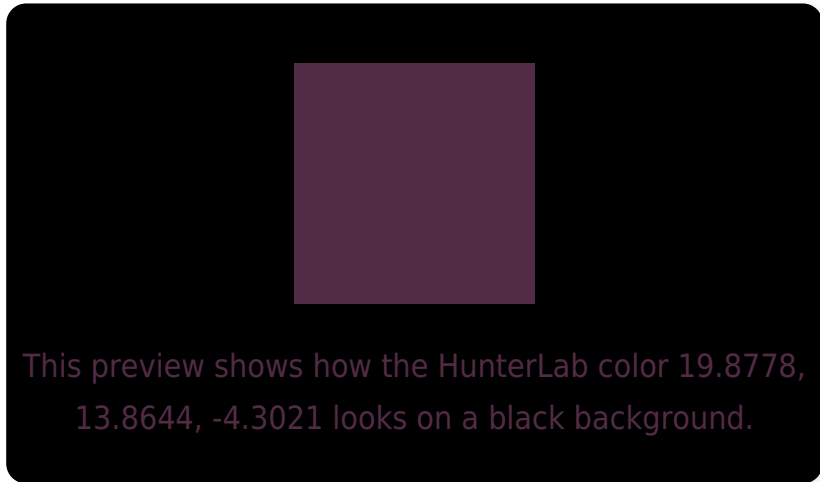
Large Text (above 18pt) WCAG AA ✓ Pass

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

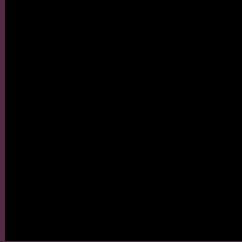
Any Text WCAG AA × Fail

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 19.8778, 13.8644, -4.3021 Background



This preview shows how black text looks on a background with the HunterLab color 19.8778, 13.8644, -4.3021.



This preview shows how white text looks on a background with the HunterLab color 19.8778, 13.8644, -4.3021.

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

19.8778, 13.8644, -4.3021

Protanopia

20.1408, 1.1321, -8.7875

Deuteranopia

20.0187, 1.2282, -3.3704



Tritanopia

19.9218, 9.0454, 3.4533

Trichromacy



Original Color

19.8778, 13.8644, -4.3021

Protanomaly

19.7479, 5.5781, -7.7193

Deuteranomaly

19.8576, 5.4657, -3.9967

Tritanomaly

19.9968, 10.6093, 1.0306

Monochromacy



Original Color

19.8778, 13.8644, -4.3021

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2171, 3.9748, -0.8382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8778, 13.8644, -4.3021 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(82, 43, 69)` looks like.

```
.text, #text, p{  
    color:rgb(82, 43, 69)  
}
```

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(82, 43, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 43, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8778, 13.8644, -4.3021 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(82, 43, 69) }
```


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

```
.border{ border-color:rgb(82, 43, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 43, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 43, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 43, 69);  
box-shadow:4px 4px 4px 4px rgb(82, 43, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8778, 13.8644, -4.3021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 43, 69) }
```

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

```
.background{ background-color: rgb(82, 43,  
69) }
```

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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