

Converting Colors

HunterLab(19.4832, 16.2347,
-4.7519)

Have a look what the booklet for
HunterLab(19.4832, 16.2347,
-4.7519) contains.

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Color

**HunterLab(19.4050, 16.2279,
-4.9613)**

Conversions

Conversions Part 1

Format	Color
Hex	542745
RGB	84, 39, 69
RGB Percent	33%, 15%, 27%
CMY	0.6706, 0.8470, 0.7294
CMYK	0.00, 0.54, 0.18, 0.67
HSL	320°, 37%, 24%
HSV	320°, 54%, 33%
XYZ	5.4559, 3.7655, 6.0695
YIQ	55.8750, 17.1900, 18.8700

Conversions

Conversions Part 2

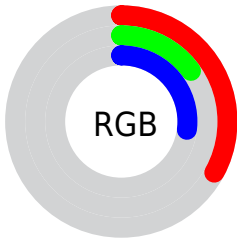
Format	Color
R_{YB}	84, 39, 69
Decimal	5515077
CIE Lab	22.88, 25.29, -9.36
CIE LCh	23, 26.964, 339.679
Yxy	3.7657, 0.3568, 0.2463
Android (android.graphics.Color)	4283705157 (0xFF542745)
YUV	55.8750, 6.4706, 24.6656
Hunter-Lab	19.4050, 16.2279, -4.9613

Details

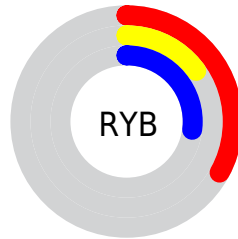
The HunterLab color **19.4050, 16.2279, -4.9613** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.5301, -14.9863, 8.2851**, and the grayscale version is **19.8187, -1.0575, 1.0768**.

A 20% lighter version of the original color is **36.1812, 18.2352, -4.9646**, and **7.1128, 13.2294, -3.5319** is the 20% darker color. If you saturate the color by 10%, you get **17.9997, 19.3257, -5.6504**, and if you desaturate by 10%, it is **21.0131, 12.9389, -4.0280**.

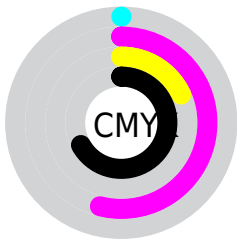
Distribution



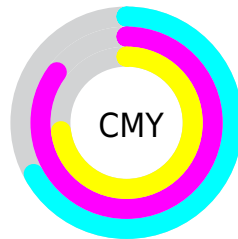
- Red (33%)
- Green (15%)
- Blue (27%)



- Red (33%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (18%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4050, 16.2279, -4.9613 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 19.4050, 16.2279, -4.9613 by changing the saturation by 10% instead.

■ 19.4050, 16.2279,
-4.9613

■ 19.4050, 16.2279,
-4.9613

■ 117.1110, 22.1298,
-3.5914

■ 12.4233, 14.9653,
-4.7524

■ 36.1642, 18.2946,
-5.1059

■ 5.6478, 19.2853,
-6.5702

■ 45.7578, 19.1279,
-5.0620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0756, 19.8482,
-4.9516

0.0000, NaN, NaN

■ 67.0700, 20.4684,
-4.7812

0.0000, NaN, NaN

■ 78.7017, 20.9988,
-4.5560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9375, 21.4480,

-4.2804

0.0000, NaN, NaN

103.7488, 21.8230,
-3.9578

19.4050, 16.2279,
-4.9613

19.4050, 16.2279,
-4.9613

17.9997, 19.3257,
-5.6504

21.0131, 12.9389,
-4.0280

16.8220, 22.0828,
-6.0298

22.7961, 9.5721,
-2.9128

15.8942, 24.3189,
-6.0392

24.7306, 6.1978,
-1.6639

15.1841, 26.0166,
-5.7148

26.7956, 2.8568,
-0.3179

14.7321, 27.1672,
-5.5034

28.9735, -0.4304,
1.0988

■ 31.2498, -3.6565,
2.5676

■ 33.6124, -6.8214,
4.0755

■ 36.0514, -9.9290,
5.6137

■ 38.5587, -12.9852,
7.1760

Harmonies

Analogous

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



19.4055, 10.1877, -14.5511



19.4050, 16.2279, -4.9613



19.4055, 17.2441, 3.4299

Triad

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



19.4055, 16.2270, -4.9608



19.4055, -3.6366, 10.8346



19.4055, -11.8147, -11.2865

Complementary

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



19.4050, 16.2279, -4.9613



26.5301, -14.9863, 8.2851

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.



19.4055, -14.3482, -1.6611



19.4050, 16.2279, -4.9613



19.4055, -10.1761, 9.4606

Square

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



19.4055, 16.2270, -4.9608



19.4055, 4.7961, 10.5574



19.4055, -13.8032, 5.6068



19.4055, -6.2524, -19.1389

Rectangle

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



19.4050, 16.2279, -4.9613



19.4055, 14.7896, 7.1495



19.4055, -13.8032, 5.6068



19.4055, -13.0028, -8.0183

Sweetspot

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



19.4055, 16.2270, -4.9608



34.5843, 5.0876, -0.9624



16.9577, 10.8212, -18.6872



17.3411, 2.8394, -0.5947



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.



19.4055, 16.2270, -4.9608



23.3474, 26.5610, -7.6444



18.8077, 13.4482, 3.5117



13.8655, 0.6194, 0.1825



18.4783, 34.0171, -6.4505



44.1821, 80.9963, -12.7926

Inverse Universe

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



19.4055, 16.2270, -4.9608



23.3474, 26.5610, -7.6444



27.0201, -12.0800, 1.2337



13.8655, 0.6194, 0.1825



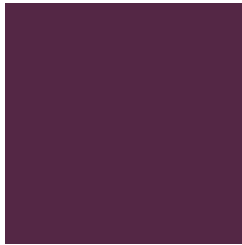
18.4783, 34.0171, -6.4505



44.1821, 80.9963, -12.7926

Previews

White Background



This preview shows how the HunterLab color 19.4050, 16.2279, -4.9613 looks on a white background.

Color Contrast Check

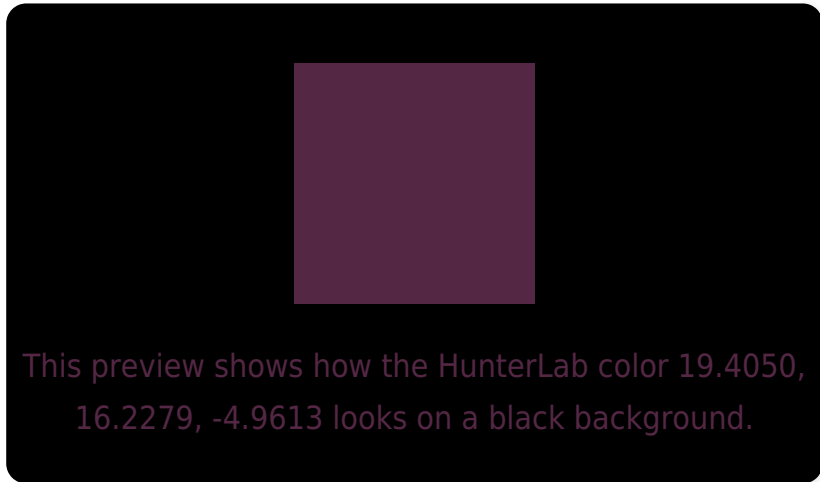
Large Text (above 18pt) WCAG AA ✓ Pass

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

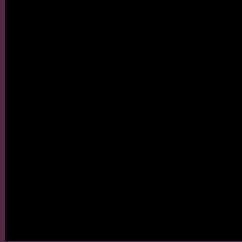
Any Text WCAG AA × Fail

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 19.4050, 16.2279, -4.9613 Background



This preview shows how black text looks on a background with the HunterLab color 19.4050, 16.2279, -4.9613.



This preview shows how white text looks on a background with the HunterLab color 19.4050, 16.2279, -4.9613.

-4.9613.

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

19.4050, 16.2279, -4.9613

Protanopia

19.5876, 1.9605, -11.4591

Deuteranopia

19.6362, 1.1602, -3.9137



Tritanopia

19.4947, 10.6903, 4.0206

Trichromacy



Original Color

19.4050, 16.2279, -4.9613

Protanomaly

19.2175, 6.3222, -9.7095

Deuteranomaly

19.4222, 6.3433, -4.6157

Tritanomaly

19.4185, 12.7589, 1.1531

Monochromacy



Original Color

19.4050, 16.2279, -4.9613

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4329, 4.8439, -1.4106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4050, 16.2279, -4.9613 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, 39, 69)` looks like.

```
.text, #text, p{  
    color:rgb(84, 39, 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(84, 39, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 39, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4050, 16.2279, -4.9613 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, 39, 69) }
```


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

```
.border{ border-color:rgb(84, 39, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 39, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 39, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 39, 69);  
box-shadow:4px 4px 4px 4px rgb(84, 39, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4050, 16.2279, -4.9613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 39, 69) }
```

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

```
.background{ background-color: rgb(84, 39,  
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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