

Converting Colors

HunterLab(19.0075, 4.5665,
-1.5426)

Have a look what the booklet for
HunterLab(19.0075, 4.5665, -1.5426)
contains.

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Color

**HunterLab(19.0075, 4.5665,
-1.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	40313C
RGB	64, 49, 60
RGB Percent	25%, 19%, 24%
CMY	0.7490, 0.8078, 0.7647
CMYK	0.00, 0.23, 0.06, 0.75
HSL	316°, 13%, 22%
HSV	316°, 23%, 25%
XYZ	4.0283, 3.6129, 4.7600
YIQ	54.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

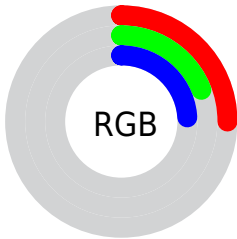
Format	Color
RYB	64, 49, 60
Decimal	4206908
CIELab	22.35, 9.03, -4.34
CIELCh	22, 10.020, 334.351
Yxy	3.6130, 0.3248, 0.2913
Android (android.graphics.Color)	4282396988 (0xFF40313C)
YUV	54.7390, 2.5937, 8.1219
Hunter-Lab	19.0075, 4.5665, -1.5426

Details

The HunterLab color **19.0075, 4.5665, -1.5426** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.3937, -6.2109, 3.7390**, and the grayscale version is **19.4478, -1.0377, 1.0566**.

A 20% lighter version of the original color is **35.6240, 4.9419, -1.1128**, and **5.0760, 7.3550, -3.4277** is the 20% darker color. If you saturate the color by 10%, you get **17.5995, 7.0832, -2.6491**, and if you desaturate by 10%, it is **20.5068, 2.0750, -0.3826**.

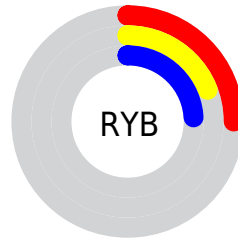
Distribution



Red (25%)

Green (19%)

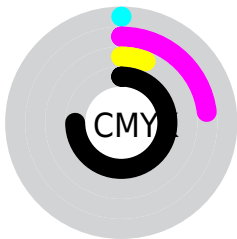
Blue (24%)



Red (25%)

Yellow (19%)

Blue (24%)

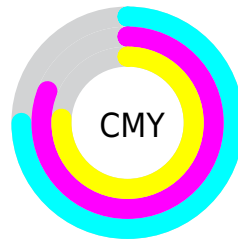


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (75%)



Cyan (75%)

Magenta (81%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0075, 4.5665, -1.5426 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 19.0075, 4.5665, -1.5426 by changing the saturation by 10% instead.

■ 19.0075, 4.5665,
-1.5426

■ 19.0075, 4.5665,
-1.5426

■ 116.3855, 3.6148,
1.8299

■ 12.0811, 4.2447,
-1.6085

■ 35.6744, 4.8531,
-1.1673

■ 5.0989, 7.4473,
-3.2486

■ 45.2278, 4.8612,
-0.8823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5084, 4.7962,
-0.5424

0.0000, NaN, NaN

■ 66.4678, 4.6665,
-0.1529

0.0000, NaN, NaN

■ 78.0664, 4.4789,
0.2822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2707, 4.2383,

103.0521, 3.9492,
1.2761

■ 19.0075, 4.5665,
-1.5426

■ 19.0075, 4.5665,
-1.5426

■ 17.5995, 7.0832,
-2.6491

■ 20.5068, 2.0750,
-0.3826

■ 16.2951, 9.6003,
-3.6795

■ 22.0845, -0.3763,
0.8132

■ 15.1103, 12.0719,
-4.6009

■ 23.7313, -2.7827,
2.0340

■ 14.0624, 14.4284,
-5.3713

■ 25.4391, -5.1440,
3.2722

■ 13.1685, 16.5729,
-5.9408

■ 27.2012, -7.4628,
4.5230

■ 12.4439, 18.3883,
-6.2585

■ 29.0119, -9.7429,
5.7830

■ 11.8112, 20.0529,
-6.4365

■ 30.8665, -11.9888,
7.0504

■ 11.3784, 21.2848,
-6.5920

■ 32.7611, -14.2047,
8.3239

■ 34.6923, -16.3951,
9.6026

Harmonies

Analogous

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



19.0079, 2.4086, -4.1718



19.0075, 4.5665, -1.5426



19.0079, 5.1934, 1.4531

Triad

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



19.0079, 4.5659, -1.5422



19.0079, -1.4581, 5.7994



19.0079, -5.6190, -2.3903

Complementary

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



19.0075, 4.5665, -1.5426



21.3937, -6.2109, 3.7390

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.



19.0079, -6.5169, 0.6065



19.0075, 4.5665, -1.5426



19.0079, -4.2126, 5.0885

Square

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



19.0079, 4.5659, -1.5422



19.0079, 1.5906, 5.4082



19.0079, -6.0186, 3.2947



19.0079, -3.4879, -4.7131

Rectangle

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



19.0075, 4.5665, -1.5426



19.0079, 4.6284, 3.1943



19.0079, -6.0186, 3.2947



19.0079, -6.0687, -1.4125

Sweetspot

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



19.0079, 4.5659, -1.5422



28.2764, 0.7502, 0.4556



18.2314, 2.2851, -4.5002



14.8360, 0.4029, 0.2346



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.0079, 4.5659, -1.5422



23.9448, 7.9440, -2.8911



18.8129, 3.5496, 1.2281



11.6265, 0.4790, 0.1071



17.2962, 32.2547, -9.2455



43.1413, 80.1401, -20.6442

Inverse Universe

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



19.0079, 4.5659, -1.5422



23.9448, 7.9440, -2.8911



21.5671, -5.2239, 1.2542



11.6265, 0.4790, 0.1071



17.2962, 32.2547, -9.2455



43.1413, 80.1401, -20.6442

Previews

White Background



This preview shows how the HunterLab color 19.0075, 4.5665, -1.5426 looks on a white background.

Color Contrast Check

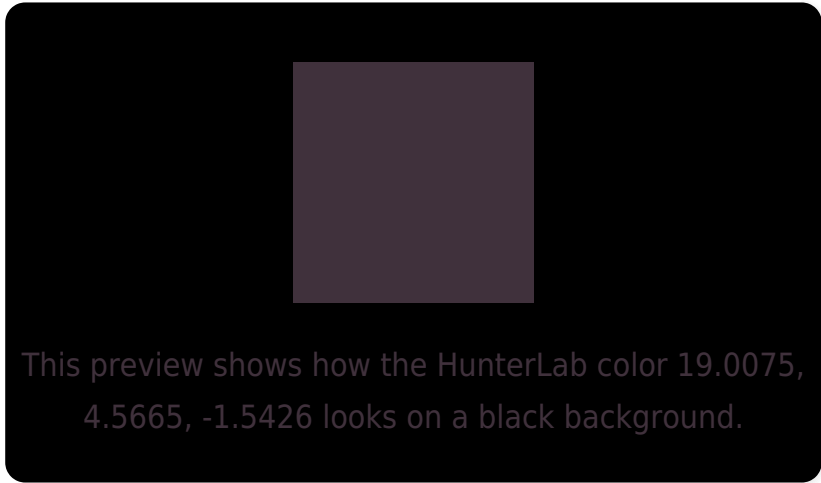
Large Text (above 18pt) WCAG AA ✓ Pass

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

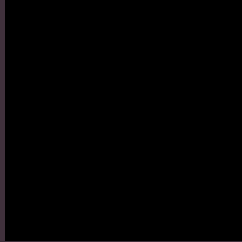
Any Text WCAG AA × Fail

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 19.0075, 4.5665, -1.5426 Background



This preview shows how black text looks on a background with the HunterLab color 19.0075, 4.5665, -1.5426.



This preview shows how white text looks on a background with the HunterLab color 19.0075, 4.5665, -1.5426.

-1.5426.

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

19.0075, 4.5665, -1.5426

Protanopia

19.0661, 0.2116, -2.8717

Deuteranopia

19.0066, 1.0014, -1.1779



Tritanopia

18.9850, 3.0343, 0.8523

Trichromacy



Original Color

19.0075, 4.5665, -1.5426

Protanomaly

19.0907, 1.4521, -2.3650

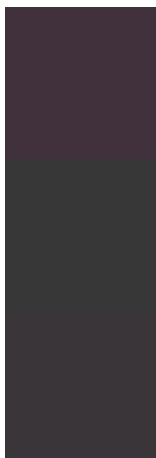
Deuteranomaly

19.0085, 2.2021, -1.1545

Tritanomaly

19.0355, 3.2996, 0.1340

Monochromacy



Original Color

19.0075, 4.5665, -1.5426

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3421, 0.8190, 0.0672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0075, 4.5665, -1.5426 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(64, 49, 60)` looks like.

```
.text, #text, p{  
    color:rgb(64, 49, 60)  
}
```

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(64, 49, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 49, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0075, 4.5665, -1.5426 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(64, 49, 60) }
```


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

```
.border{ border-color:rgb(64, 49, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 49, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 49, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 49, 60);  
box-shadow:4px 4px 4px 4px rgb(64, 49, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0075, 4.5665, -1.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 49, 60) }
```

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

```
.background{ background-color: rgb(64, 49,  
60) }
```

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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