

Converting Colors

HunterLab(16.6127, 13.7185,
-4.7684)

Have a look what the booklet for
HunterLab(16.6127, 13.7185,
-4.7684) contains.

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Color

**HunterLab(16.5938, 13.5371,
-4.8125)**

Conversions

Conversions Part 1

Format	Color
Hex	47213C
RGB	71, 33, 60
RGB Percent	28%, 13%, 24%
CMY	0.7216, 0.8706, 0.7647
CMYK	0.00, 0.54, 0.15, 0.72
HSL	317°, 37%, 20%
HSV	317°, 54%, 28%
XYZ	3.9580, 2.7535, 4.5978
YIQ	47.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

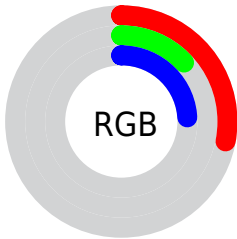
Format	Color
RYB	71, 33, 60
Decimal	4661564
CIELab	19.03, 22.32, -9.25
CIELCh	19, 24.162, 337.488
Yxy	2.7537, 0.3500, 0.2435
Android (android.graphics.Color)	4282851644 (0xFF47213C)
YUV	47.4400, 6.1921, 20.6621
Hunter-Lab	16.5938, 13.5371, -4.8125

Details

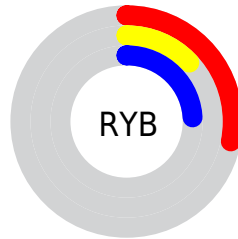
The HunterLab color **16.5938, 13.5371, -4.8125** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.3869, -12.5844, 7.2630**, and the grayscale version is **16.9832, -0.9062, 0.9227**.

A 20% lighter version of the original color is **32.7390, 15.4117, -4.7472**, and **5.3903, 10.0412, -2.7974** is the 20% darker color. If you saturate the color by 10%, you get **15.4240, 16.1530, -5.5723**, and if you desaturate by 10%, it is **17.9234, 10.7789, -3.8693**.

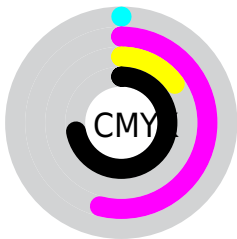
Distribution



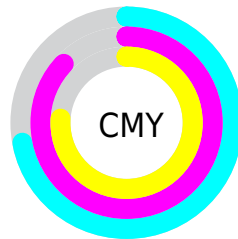
- Red (28%)
- Green (13%)
- Blue (24%)



- Red (28%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (15%)
- Black (72%)



- Cyan (72%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.5938, 13.5371, -4.8125 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 16.5938, 13.5371, -4.8125 by changing the saturation by 10% instead.

16.5938, 13.5371,
-4.8125

16.5938, 13.5371,
-4.8125

111.8999, 18.6029,
-3.6142

10.0226, 12.3532,
-4.5714

32.6739, 15.4232,
-5.0127

0.0000, INF, -NF

0.0000, NaN, NaN

41.9734, 16.1610,
-4.9912

0.0000, NaN, NaN

52.0185, 16.7853,
-4.9006

0.0000, NaN, NaN

0.0000, NaN, NaN

62.7573, 17.3099,
-4.7478

0.0000, NaN, NaN

74.1477, 17.7459,
-4.5385

0.0000, NaN, NaN

86.1544, 18.1021,

0.0000, NaN, NaN

-4.2774

98.7471, 18.3858,
-3.9682

16.5938, 13.5371,
-4.8125

16.5938, 13.5371,
-4.8125

15.4240, 16.1530,
-5.5723

17.9234, 10.7789,
-3.8693

14.4330, 18.5132,
-6.0936

19.3914, 7.9644,
-2.7929

13.6388, 20.4785,
-6.3204

20.9796, 5.1471,
-1.6214

12.9825, 22.1496,
-6.3305

22.6721, 2.3584,
-0.3828

12.5450, 23.3502,
-6.3627

24.4552, -0.3858,
0.9029

■ 26.3174, -3.0794,
2.2221

■ 28.2494, -5.7223,
3.5655

■ 30.2433, -8.3174,
4.9269

■ 32.2927, -10.8693,
6.3020

Harmonies

Analogous

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



16.5942, 8.1664, -12.8799



16.5938, 13.5371, -4.8125



16.5942, 14.7528, 2.4929

Triad

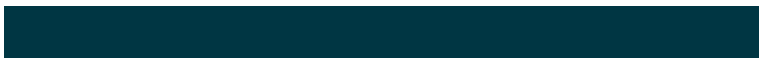
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16.5942, 13.5363, -4.8120



16.5942, -2.6112, 9.4045



16.5942, -10.3067, -8.9813

Complementary

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



16.5938, 13.5371, -4.8125



22.3869, -12.5844, 7.2630

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.



16.5942, -12.2732, -0.8611



16.5938, 13.5371, -4.8125



16.5942, -8.3369, 8.2095

Square

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



16.5942, 13.5363, -4.8120



16.5942, 4.6121, 8.9960



16.5942, -11.6174, 5.1105



16.5942, -5.7506, -15.9046

Rectangle

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



16.5938, 13.5371, -4.8125



16.5942, 12.8863, 5.8093



16.5942, -11.6174, 5.1105



16.5942, -11.2548, -6.1944

Sweetspot

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



16.5942, 13.5363, -4.8120



28.7847, 4.1862, -1.0051



14.3983, 8.3999, -15.5284



14.4569, 2.2632, -0.5741



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



16.5942, 13.5363, -4.8120



19.6483, 21.9569, -7.4827



16.0909, 11.1866, 2.3017



12.3657, 0.5263, 0.1287



17.6880, 32.8385, -8.3168



43.4797, 80.3986, -17.9377

Inverse Universe

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



16.5942, 13.5363, -4.8120



19.6483, 21.9569, -7.4827



22.7731, -10.2934, 1.6978



12.3657, 0.5263, 0.1287



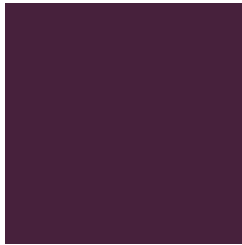
17.6880, 32.8385, -8.3168



43.4797, 80.3986, -17.9377

Previews

White Background



This preview shows how the HunterLab color 16.5938, 13.5371, -4.8125 looks on a white background.

Color Contrast Check

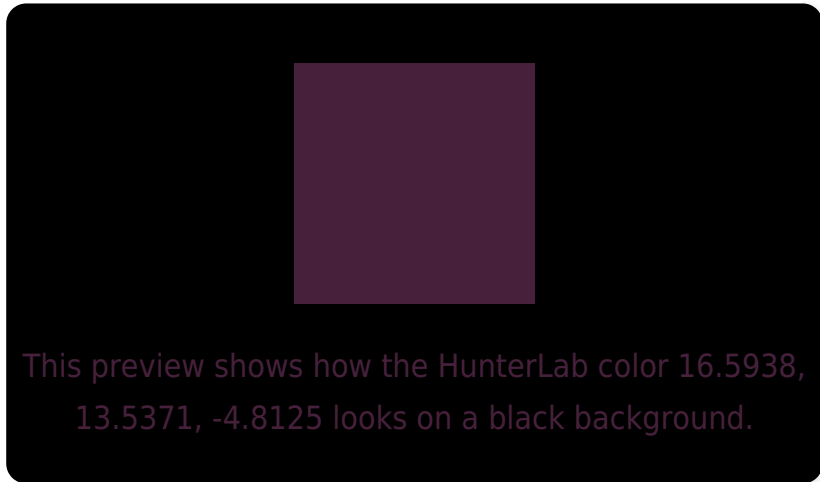
Large Text (above 18pt) WCAG AA ✓ Pass

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

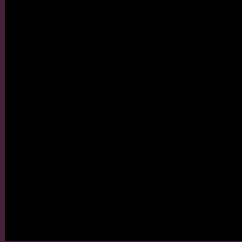
Any Text WCAG AA × Fail

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 16.5938, 13.5371, -4.8125 Background



This preview shows how black text looks on a background with the HunterLab color 16.5938, 13.5371, -4.8125.



This preview shows how white text looks on a background with the HunterLab color 16.5938, 13.5371, -4.8125.

-4.8125.

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

16.5938, 13.5371, -4.8125

Protanopia

16.8152, 1.5616, -10.0419

Deuteranopia

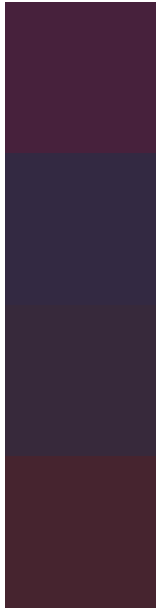
16.8533, 0.8770, -3.6823



Tritanopia

16.7470, 8.3213, 3.3580

Trichromacy



Original Color

16.5938, 13.5371, -4.8125

Protanomaly

16.3800, 5.5700, -8.4659

Deuteranomaly

16.4738, 5.3879, -4.6462

Tritanomaly

16.6406, 10.2438, 0.8512

Monochromacy



Original Color

16.5938, 13.5371, -4.8125

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.5669, 4.1793, -1.3453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.5938, 13.5371, -4.8125 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(71, 33, 60)` looks like.

```
.text, #text, p{  
    color:rgb(71, 33, 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(71, 33, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 33, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 16.5938, 13.5371, -4.8125 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(71, 33, 60) }
```


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

```
.border{ border-color:rgb(71, 33, 60) }
```

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

Here you see how a box with a 4 pixel rgb(71, 33, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 33, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 33, 60);  
box-shadow:4px 4px 4px 4px rgb(71, 33, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.5938, 13.5371, -4.8125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 33, 60) }
```

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

```
.background{ background-color: rgb(71, 33,  
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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