

Converting Colors

HunterLab(18.5435, 17.4975,
-6.7992)

Have a look what the booklet for
HunterLab(18.5435, 17.4975,
-6.7992) contains.

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Color

**HunterLab(18.5421, 17.4775,
-6.7964)**

Conversions

Conversions Part 1

Format	Color
Hex	522346
RGB	82, 35, 70
RGB Percent	32%, 14%, 27%
CMY	0.6784, 0.8627, 0.7255
CMYK	0.00, 0.57, 0.15, 0.68
HSL	315°, 40%, 23%
HSV	315°, 57%, 32%
XYZ	5.1862, 3.4381, 6.1846
YIQ	53.0430, 16.7770, 20.8490

Conversions

Conversions Part 2

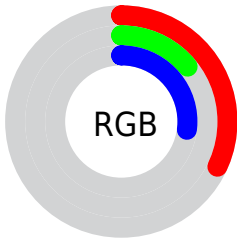
Format	Color
RYB	82, 35, 70
Decimal	5382982
CIELab	21.72, 27.06, -11.85
CIElCh	22, 29.539, 336.358
Yxy	3.4383, 0.3502, 0.2322
Android (android.graphics.Color)	4283573062 (0xFF522346)
YUV	53.0430, 8.3598, 25.3953
Hunter-Lab	18.5421, 17.4775, -6.7964




Details

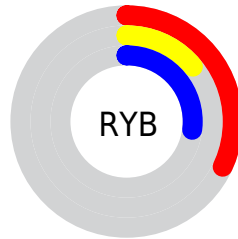
The HunterLab color **18.5421, 17.4775, -6.7964** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.6851, -15.5964, 9.3455**, and the grayscale version is **18.8519, -1.0059, 1.0243**.




A 20% lighter version of the original color is **35.1129, 19.6877, -6.9600**, and **7.0086, 13.1314, -4.2233** is the 20% darker color. If you saturate the color by 10%, you get **17.2769, 20.4701, -7.7121**, and if you desaturate by 10%, it is **20.0137, 14.2417, -5.6286**.

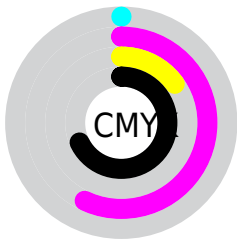
Distribution







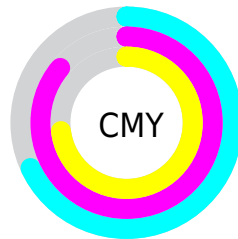
-  Red (32%)
-  Green (14%)
-  Blue (27%)






-  Red (32%)
-  Yellow (14%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (57%)
-  Yellow (15%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (86%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5421, 17.4775, -6.7964 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 18.5421, 17.4775, -6.7964 by changing the saturation by 10% instead.

18.5421, 17.4775,
-6.7964

18.5421, 17.4775,
-6.7964

115.5317, 24.1771,
-6.4072

11.6816, 16.1214,
-6.4765

35.0996, 19.7460,
-7.1826

4.3636, 26.7893,
-11.0396

44.6054, 20.6757,
-7.2560

0.0000, NaN, NaN

0.0000, NaN, NaN

54.8418, 21.4883,
-7.2589

0.0000, NaN, NaN

65.7598, 22.1967,
-7.1976

0.0000, NaN, NaN

77.3193, 22.8117,
-7.0775

0.0000, NaN, NaN

0.0000, NaN, NaN

89.4864, 23.3420,

-6.9033

0.0000, NaN, NaN

102.2323, 23.7950,
-6.6787

18.5421, 17.4775,
-6.7964

18.5421, 17.4775,
-6.7964

17.2769, 20.4701,
-7.7121

20.0137, 14.2417,
-5.6286

16.2401, 23.0607,
-8.3011

21.6651, 10.8905,
-4.2799

15.4489, 25.0748,
-8.4963

23.4730, 7.5084,
-2.8052

14.7830, 26.8101,
-8.4844

25.4160, 4.1472,
-1.2453

14.5995, 27.3144,
-8.4910

27.4759, 0.8346,
0.3713

■ 29.6375, -2.4169,
2.0253

■ 31.8881, -5.6046,
3.7044

■ 34.2174, -8.7311,
5.4004

■ 36.6166, -11.8015,
7.1085

Harmonies

Analogous

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



18.5425, 10.3088, -17.5177



18.5421, 17.4775, -6.7964



18.5425, 19.3134, 2.7262

Triad

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



18.5425, 17.4766, -6.7958



18.5425, -2.8511, 11.1712



18.5425, -12.8774, -11.4978

Complementary

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



18.5421, 17.4775, -6.7964



25.6851, -15.5964, 9.3455

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.



18.5425, -15.1399, -0.8892



18.5421, 17.4775, -6.7964



18.5425, -10.0999, 9.9263

Square

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



18.5425, 17.4766, -6.7958



18.5425, 6.3992, 10.6575



18.5425, -14.2288, 6.4315



18.5425, -7.3779, -21.0125

Rectangle

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



18.5421, 17.4775, -6.7964



18.5425, 17.0109, 6.8889



18.5425, -14.2288, 6.4315



18.5425, -13.9891, -7.7909

Sweetspot

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



18.5425, 17.4766, -6.7958



33.5071, 5.6070, -1.7060



15.5237, 10.6060, -20.7372



16.5088, 2.9935, -0.9466



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.



18.5425, 17.4766, -6.7958



22.2246, 28.5401, -10.5700



17.8866, 14.4937, 2.4476



13.8732, 0.6610, 0.0726



18.7725, 35.0674, -10.4970



44.9150, 83.6183, -22.9142

Inverse Universe

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



18.5425, 17.4766, -6.7958



22.2246, 28.5401, -10.5700



26.1484, -12.8292, 2.6552



13.8732, 0.6610, 0.0726



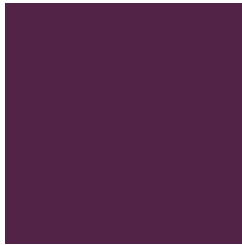
18.7725, 35.0674, -10.4970



44.9150, 83.6183, -22.9142

Previews

White Background



This preview shows how the HunterLab color 18.5421, 17.4775, -6.7964 looks on a white background.

Color Contrast Check

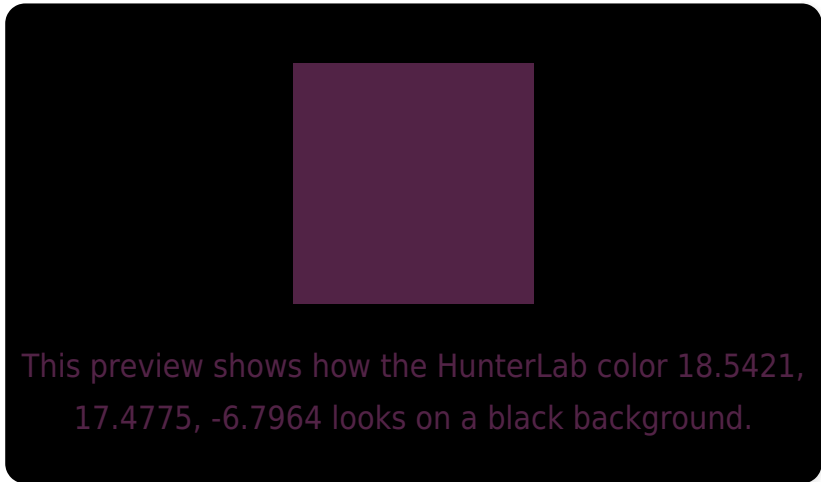
Large Text (above 18pt) WCAG AA ✓ Pass

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

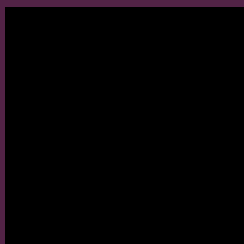
Any Text WCAG AA × Fail

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 18.5421, 17.4775, -6.7964 Background



This preview shows how black text looks on a background with the HunterLab color 18.5421, 17.4775, -6.7964.



This preview shows how white text looks on a background with the HunterLab color 18.5421, 17.4775, -6.7964.

-6.7964.

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

18.5421, 17.4775, -6.7964

Protanopia

18.8466, 2.0978, -14.0952

Deuteranopia

18.8813, 1.0514, -5.0218



Tritanopia

18.5202, 10.6913, 3.9708

Trichromacy



Original Color

18.5421, 17.4775, -6.7964

Protanomaly

18.2888, 6.8692, -11.9768

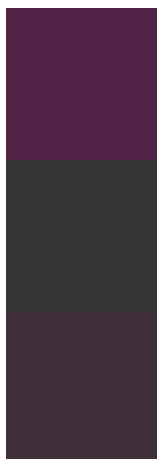
Deuteranomaly

18.4268, 6.5686, -6.1270

Tritanomaly

18.4758, 12.8473, 0.8010

Monochromacy



Original Color

18.5421, 17.4775, -6.7964

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3296, 5.7154, -1.9893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5421, 17.4775, -6.7964 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, 35, 70)` looks like.

```
.text, #text, p{  
    color:rgb(82, 35, 70)  
}
```

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, 35, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 35, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5421, 17.4775, -6.7964 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, 35, 70) }
```


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

```
.border{ border-color:rgb(82, 35, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 35, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 35, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 35, 70);  
box-shadow:4px 4px 4px 4px rgb(82, 35, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5421, 17.4775, -6.7964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 35, 70) }
```

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

```
.background{ background-color: rgb(82, 35,  
70) }
```

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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