

Converting Colors

HunterLab(18.7606, 37.3474,
-9.7400)

Have a look what the booklet for
HunterLab(18.7606, 37.3474,
-9.7400) contains.

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Color

**HunterLab(19.2976, 35.8242,
-9.0537)**

Conversions

Conversions Part 1

Format	Color
Hex	6C004D
RGB	108, 0, 77
RGB Percent	42%, 0%, 30%
CMY	0.5765, 1.0000, 0.6980
CMYK	0.00, 1.00, 0.29, 0.58
HSL	317°, 100%, 21%
HSV	317°, 100%, 42%
XYZ	7.5239, 3.7240, 7.3434
YIQ	41.0700, 39.6510, 46.8430

Conversions

Conversions Part 2

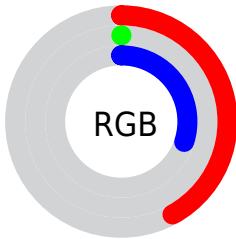
Format	Color
RYB	108, 0, 77
Decimal	7077965
CIELab	22.74, 47.71, -14.62
CIElCh	23, 49.904, 342.964
Yxy	3.7242, 0.4047, 0.2003
Android (android.graphics.Color)	4285268045 (0xFF6C004D)
YUV	41.0700, 17.7135, 58.6976
Hunter-Lab	19.2976, 35.8242, -9.0537

Details

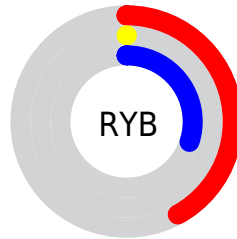
The HunterLab color **19.2976, 35.8242, -9.0537** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.9001, -27.1374, 17.4606**, and the grayscale version is **14.8504, -0.7924, 0.8069**.

A 20% lighter version of the original color is **35.9996, 39.6571, -9.6319**, and **9.8978, 18.0596, -2.2039** is the 20% darker color. If you saturate the color by 10%, you get **19.2975, 35.8240, -9.0525**, and if you desaturate by 10%, it is **20.0095, 34.1507, -9.6182**.

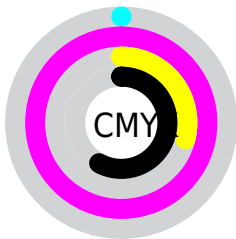
Distribution



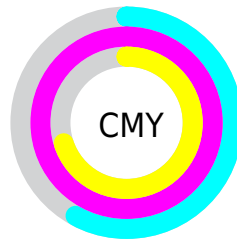
- Red (42%)
- Green (0%)
- Blue (30%)



- Red (42%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2976, 35.8242, -9.0537 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 19.2976, 35.8242, -9.0537 by changing the saturation by 10% instead.

■ 19.2976, 35.8242,
-9.0537

■ 19.2976, 35.8242,
-9.0537

■ 116.9155, 49.4498,
-9.5551

■ 12.3308, 34.0251,
-8.6597

■ 36.0321, 39.5612,
-9.6379

■ 5.5054, 42.6530,
-11.2938

■ 45.6149, 41.2975,
-9.8155

0.0000, INF, -NF

0.0000, NaN, NaN

■ 55.9227, 42.9194,
-9.9218

0.0000, NaN, NaN

■ 66.9077, 44.4281,
-9.9621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5304, 45.8290,
-9.9415

0.0000, NaN, NaN

■ 90.7577, 47.1286,

-9.8643

0.0000, NaN, NaN

103.5610, 48.3334,
-9.7344

19.2976, 35.8242,
-9.0537

19.2976, 35.8242,
-9.0537

19.2975, 35.8240,
-9.0525

20.0095, 34.1507,
-9.6182

20.9160, 31.9514,
-9.8656

22.1813, 28.8110,
-9.5310

23.7890, 24.9694,
-8.6804

25.7077, 20.6808,
-7.4149

■ 27.9000, 16.1565,
-5.8385

■ 30.3290, 11.5456,
-4.0398

■ 32.9616, 6.9413,
-2.0864

■ 35.7689, 2.3949,
-0.0268

Harmonies

Analogous

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



19.2981, 23.3290, -32.5959



19.2976, 35.8242, -9.0537



19.2981, 36.7189, 6.3238

Triad

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



19.2981, 35.8225, -9.0529



19.2981, -7.1848, 13.5087



19.2981, -18.1574, -29.3195

Complementary

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



19.2976, 35.8242, -9.0537



32.9001, -27.1374, 17.4606

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.



19.2981, -22.1156, -6.3232



19.2976, 35.8242, -9.0537



19.2981, -17.2396, 12.9322

Square

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



19.2981, 35.8225, -9.0529



19.2981, 8.3451, 13.5087



19.2981, -21.8422, 7.5717



19.2981, -8.9003, -49.2677

Rectangle

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



19.2976, 35.8242, -9.0537



19.2981, 30.2925, 10.9205



19.2981, -21.8422, 7.5717



19.2981, -20.0011, -21.1591

Sweetspot

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



19.2981, 35.8225, -9.0529



39.9104, 15.8015, -5.5576



11.6968, 29.2830, -64.1947



19.1194, 8.7323, -3.1174



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.2981, 35.8225, -9.0529



25.5286, 47.3218, -11.4363



18.0329, 31.2313, 8.9225



17.7477, 0.9484, 0.0943



21.0642, 39.0841, -9.7302



47.3848, 87.6405, -19.7111

Inverse Universe

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



19.2981, 35.8225, -9.0529



25.5286, 47.3218, -11.4363



33.7265, -22.0443, 5.4330



17.7477, 0.9484, 0.0943



21.0642, 39.0841, -9.7302



47.3848, 87.6405, -19.7111

Previews

White Background



This preview shows how the HunterLab color 19.2976, 35.8242, -9.0537 looks on a white background.

Color Contrast Check

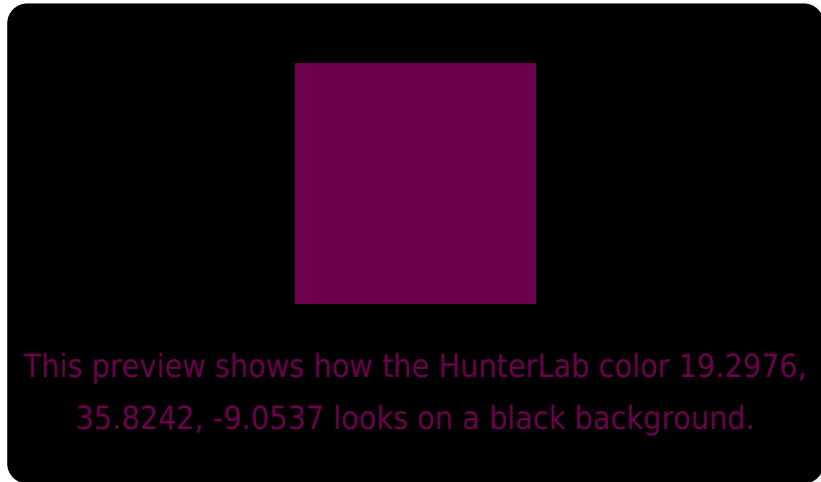
Large Text (above 18pt) WCAG AA ✓ Pass

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

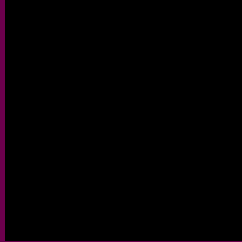
Any Text WCAG AA × Fail

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 19.2976, 35.8242, -9.0537 Background



This preview shows how black text looks on a background with the HunterLab color 19.2976, 35.8242, -9.0537.



This preview shows how white text looks on a background with the HunterLab color 19.2976, 35.8242, -9.0537.

-9.0537.

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

19.2976, 35.8242, -9.0537

Protanopia

20.5313, 5.2394, -29.8571

Deuteranopia

20.6494, 1.2083, -4.8582



Tritanopia

20.0900, 23.0453, 8.7500

Trichromacy



Original Color

19.2976, 35.8242, -9.0537

Protanomaly

17.4446, 16.3405, -28.2383

Deuteranomaly

18.1457, 15.9291, -9.7082

Tritanomaly

19.3477, 28.0497, 3.8438

Monochromacy



Original Color

19.2976, 35.8242, -9.0537

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5909, 13.7998, -4.9492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2976, 35.8242, -9.0537 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(108, 0, 77)` looks like.

```
.text, #text, p{  
    color:rgb(108, 0, 77)  
}
```

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(108, 0, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2976, 35.8242, -9.0537 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(108, 0, 77) }
```


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

```
.border{ border-color:rgb(108, 0, 77) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 77);  
box-shadow:4px 4px 4px 4px rgb(108, 0, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2976, 35.8242, -9.0537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 77) }
```

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

```
.background{ background-color: rgb(108, 0,  
77) }
```

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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