

Converting Colors

HunterLab(16.8789, 31.9969,
-13.0570)

Have a look what the booklet for
HunterLab(16.8789, 31.9969,
-13.0570) contains.

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Color

**HunterLab(16.8789, 31.9969,
-13.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	5D004C
RGB	93, 0, 76
RGB Percent	36%, 0%, 30%
CMY	0.6353, 1.0000, 0.7020
CMYK	0.00, 1.00, 0.18, 0.64
HSL	311°, 100%, 18%
HSV	311°, 100%, 36%
XYZ	5.8187, 2.8490, 7.0807
YIQ	36.4710, 31.0320, 43.3520

Conversions

Conversions Part 2

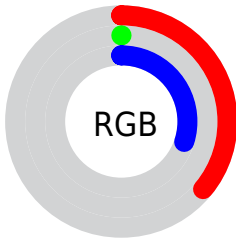
Format	Color
R_{YB}	93, 0, 76
Decimal	6094924
CIE _{Lab}	19.43, 44.35, -19.34
CIE _{LCh}	19, 48.384, 336.436
Yxy	2.8491, 0.3695, 0.1809
Android (android.graphics.Color)	4284285004 (0xFF5D004C)
YUV	36.4710, 19.4878, 49.5759
Hunter-Lab	16.8789, 31.9969, -13.0570

Details

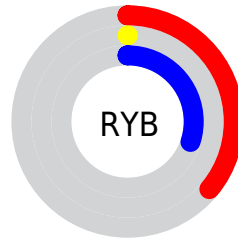
The HunterLab color **16.8789, 31.9969, -13.0570** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.0523, -23.5392, 15.7522**, and the grayscale version is **13.3664, -0.7132, 0.7262**.

A 20% lighter version of the original color is **32.8989, 35.5950, -14.0708**, and **8.2772, 15.4349, -4.4177** is the 20% darker color. If you saturate the color by 10%, you get **16.8789, 31.9969, -13.0564**, and if you desaturate by 10%, it is **17.5356, 30.1816, -12.8465**.

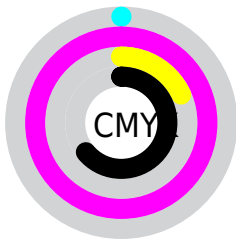
Distribution



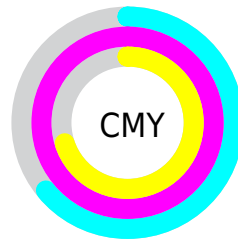
- Red (36%)
- Green (0%)
- Blue (30%)



- Red (36%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.8789, 31.9969, -13.0570 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 16.8789, 31.9969, -13.0570 by changing the saturation by 10% instead.

16.8789, 31.9969,
-13.0570

16.8789, 31.9969,
-13.0570

112.4375, 44.8957,
-15.1503

10.2639, 30.2955,
-12.6488

33.0310, 35.5946,
-13.9468

0.0000, INF, -NF

0.0000, NaN, -NF

42.3614, 37.2547,
-14.3109

0.0000, NaN, NaN

52.4351, 38.7959,
-14.6073

0.0000, NaN, NaN

63.2008, 40.2208,
-14.8368

0.0000, NaN, NaN

0.0000, NaN, NaN


74.6165, 41.5360,
-15.0024


0.0000, NaN, NaN


86.6472, 42.7488,


0.0000, NaN, NaN


-15.1075


 99.2628, 43.8665,
-15.1557


 16.8789, 31.9969,
-13.0570


 16.8789, 31.9969,
-13.0570


 16.8789, 31.9969,
-13.0564

 17.5356, 30.1816,
-12.8465

 18.3032, 28.1067,
-12.4397

 19.3619, 25.2689,
-11.5254

 20.6994, 21.8627,
-10.1876

 22.2911, 18.0938,
-8.5312

■ 24.1080, 14.1340,
-6.6543

■ 26.1208, 10.1059,
-4.6352

■ 28.3030, 6.0876,
-2.5303

■ 30.6316, 2.1227,
-0.3776

Harmonies

Analogous

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



16.8793, 18.4979, -36.0074



16.8789, 31.9969, -13.0570



16.8793, 35.5559, 3.5713

Triad

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



16.8793, 31.9956, -13.0562



16.8793, -3.8457, 11.8155



16.8793, -17.6926, -22.8292

Complementary

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



16.8789, 31.9969, -13.0570



28.0523, -23.5392, 15.7522

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.



16.8793, -20.3276, -2.2492



16.8789, 31.9969, -13.0570



16.8793, -14.2167, 11.8155

Square

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



16.8793, 31.9956, -13.0562



16.8793, 11.4165, 11.8155



16.8793, -19.3071, 8.3383



16.8793, -10.4630, -44.2175

Rectangle

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



16.8789, 31.9969, -13.0570



16.8793, 31.0403, 8.8789



16.8793, -19.3071, 8.3383



16.8793, -19.0140, -15.1519

Sweetspot

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



16.8793, 31.9956, -13.0562



33.9193, 13.7022, -6.3105



9.4674, 24.5571, -58.5917



16.6063, 7.6002, -3.5352



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



16.8793, 31.9956, -13.0562



22.0524, 41.7590, -16.7082



15.5765, 27.3082, 5.1408



15.4138, 0.8277, -0.0608



20.0601, 37.9998, -15.3033



46.8148, 88.4722, -34.0924

Inverse Universe

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



16.8793, 31.9956, -13.0562



22.0524, 41.7590, -16.7082



28.5948, -20.1772, 7.8165



15.4138, 0.8277, -0.0608



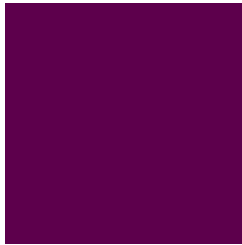
20.0601, 37.9998, -15.3033



46.8148, 88.4722, -34.0924

Previews

White Background



This preview shows how the HunterLab color 16.8789, 31.9969, -13.0570 looks on a white background.

Color Contrast Check

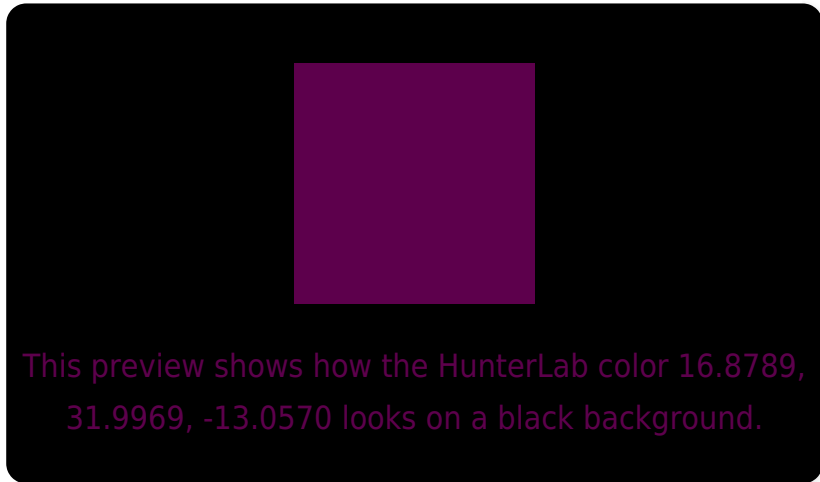
Large Text (above 18pt) WCAG AA ✓ Pass

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

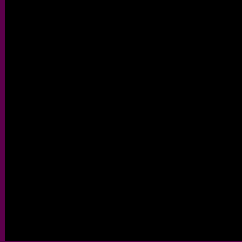
Any Text WCAG AA × Fail

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 16.8789, 31.9969, -13.0570 Background



This preview shows how black text looks on a background with the HunterLab color 16.8789, 31.9969, -13.0570.



This preview shows how white text looks on a background with the HunterLab color 16.8789, 31.9969, -13.0570.

-13.0570.

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

16.8789, 31.9969, -13.0570

Protanopia

17.9347, 4.9230, -33.0442

Deuteranopia

18.3250, 0.6590, -7.9841



Tritanopia

17.7670, 17.5820, 6.6957

Trichromacy



Original Color

16.8789, 31.9969, -13.0570

Protanomaly

14.5884, 13.2584, -33.8171

Deuteranomaly

15.9317, 13.6386, -13.4021

Tritanomaly

16.8902, 23.1017, 0.9962

Monochromacy



Original Color

16.8789, 31.9969, -13.0570

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.1212, 12.2894, -5.8518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.8789, 31.9969, -13.0570 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(93, 0, 76)` looks like.

```
.text, #text, p{  
    color:rgb(93, 0, 76)  
}
```

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(93, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 16.8789, 31.9969, -13.0570 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(93, 0, 76) }
```


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

```
.border{ border-color:rgb(93, 0, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 0, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 0, 76); box-shadow:4px  
4px 4px 4px rgb(93, 0, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.8789, 31.9969, -13.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 76) }
```

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

```
.background{ background-color: rgb(93, 0,  
76) }
```

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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