

Converting Colors

HunterLab(19.0753, 42.6316,
-64.9180)

Have a look what the booklet for
HunterLab(19.0753, 42.6316,
-64.9180) contains.

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Color

**HunterLab(19.0861, 42.6058,
-64.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	51008C
RGB	81, 0, 140
RGB Percent	32%, 0%, 55%
CMY	0.6823, 1.0000, 0.4510
CMYK	0.42, 1.00, 0.00, 0.45
HSL	275°, 100%, 27%
HSV	275°, 100%, 55%
XYZ	8.1270, 3.6428, 25.0858
YIQ	40.1790, 3.3360, 60.7120

Conversions

Conversions Part 2

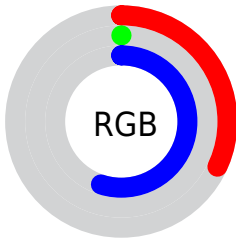
Format	Color
R_{YB}	81, 0, 140
Decimal	5308556
CIE _{Lab}	22.45, 54.53, -56.31
CIE _{LCh}	22, 78.383, 314.080
Yxy	3.6429, 0.2205, 0.0988
Android (android.graphics.Color)	4283498636 (0xFF51008C)
YUV	40.1790, 49.2118, 35.8000
Hunter-Lab	19.0861, 42.6058, -64.5674

Details

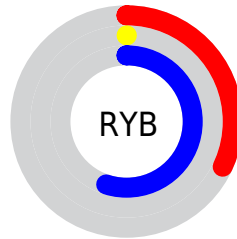
The HunterLab color **19.0861, 42.6058, -64.5674** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.3689, -32.6609, 26.7681**, and the grayscale version is **14.4700, -0.7721, 0.7862**.

A 20% lighter version of the original color is **35.7960, 46.7847, -62.6397**, and **9.5049, 23.8656, -52.6804** is the 20% darker color. If you saturate the color by 10%, you get **19.0864, 42.6062, -64.5662**, and if you desaturate by 10%, it is **20.5647, 40.4997, -58.1517**.

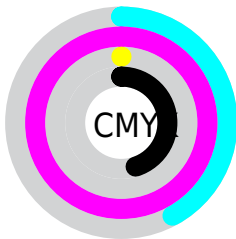
Distribution



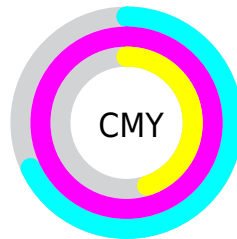
- Red (32%)
- Green (0%)
- Blue (55%)



- Red (32%)
- Yellow (0%)
- Blue (55%)



- Cyan (42%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0861, 42.6058, -64.5674 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 19.0861, 42.6058, -64.5674 by changing the saturation by 10% instead.

19.0861, 42.6058,
-64.5674

19.0861, 42.6058,
-64.5674

116.5290, 58.1284,
-66.8602

12.1486, 40.8761,
-69.1988

35.7712, 46.6350,
-62.4126

5.2122, 53.6346,
-102.3105

45.3326, 48.5846,
-62.5809

0.0000, INF, -NF

55.6205, 50.4344,
-63.0713

0.0000, NaN, -NF

66.5869, 52.1770,
-63.7332

0.0000, NaN, -NF

78.1921, 53.8131,
-64.4830

0.0000, NaN, NaN

0.0000, NaN, NaN

90.4026, 55.3469,

0.0000, NaN, NaN

-65.2722

0.0000, NaN, NaN

103.1899, 56.7835,
-66.0708

19.0861, 42.6058,
-64.5674

19.0861, 42.6058,
-64.5674

19.0864, 42.6062,
-64.5662

20.5647, 40.4997,
-58.1517

22.4518, 37.3758,
-51.0314

24.8702, 33.0921,
-43.2447

27.7507, 28.1530,
-35.4167

31.0178, 22.9293,
-27.9114

■ 34.6045, 17.6414,
-20.8784

■ 38.4558, 12.4008,
-14.3396

■ 42.5284, 7.2535,
-8.2570

■ 46.7887, 2.2108,
-2.5705

Harmonies

Analogous

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



19.0864, 11.4918, -108.5393



19.0861, 42.6058, -64.5674



19.0864, 66.2951, -15.2558

Triad

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



19.0864, 42.6062, -64.5662



19.0864, 13.2871, 13.3605



19.0864, -28.6627, -12.9435

Complementary

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



19.0861, 42.6058, -64.5674



44.3689, -32.6609, 26.7681

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.



19.0864, -28.5139, 9.5590



19.0861, 42.6058, -64.5674



19.0864, -10.9591, 13.3605

Square

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



19.0864, 42.6062, -64.5662



19.0864, 44.4637, 13.3605



19.0864, -23.6174, 13.3605



19.0864, -24.0797, -61.2212

Rectangle

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



19.0861, 42.6058, -64.5674



19.0864, 69.8184, 3.8940



19.0864, -23.6174, 13.3605



19.0864, -29.1549, -2.3392

Sweetspot

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



19.0864, 42.6062, -64.5662



50.7288, 16.9025, -19.5705



22.7936, 10.1104, -50.3155



23.4223, 9.3532, -10.9180



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



19.0864, 42.6062, -64.5662



25.1528, 56.3464, -86.6253



26.8424, 52.0396, -29.7172



22.4181, 0.8470, -0.9972



18.0239, 40.2006, -60.7096



1.7383, 3.6199, -3.8606

Inverse Universe

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



24.2718, 42.8671, 5.6002



32.1803, 56.7441, 8.1255



43.3321, -36.9888, 25.6868



22.5417, 1.0528, 0.8079



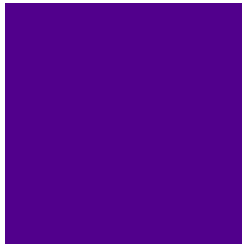
22.8875, 40.4379, 5.1593



1.9396, 3.5644, -0.6290

Previews

White Background



This preview shows how the HunterLab color 19.0861, 42.6058, -64.5674 looks on a white background.

Color Contrast Check

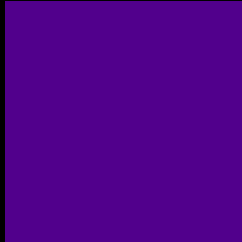
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 19.0861, 42.6058, -64.5674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

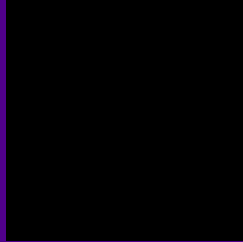
Any Text WCAG AA × Fail

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 19.0861, 42.6058, -64.5674 Background



This preview shows how black text looks on a background with the HunterLab color 19.0861, 42.6058, -64.5674.



This preview shows how white text looks on a background with the HunterLab color 19.0861, 42.6058, -64.5674.

-64.5674.

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

19.0861, 42.6058, -64.5674

Protanopia

19.9833, 5.3911, -36.6153

Deuteranopia

20.1197, -0.9266, -23.1476



Tritanopia

20.2606, 1.5954, 0.4040

Trichromacy



Original Color

19.0861, 42.6058, -64.5674

Protanomaly

17.1579, 20.0075, -56.1217

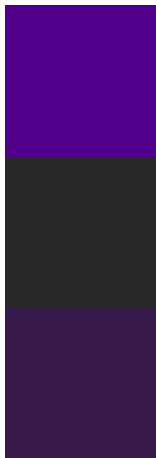
Deuteranomaly

16.9860, 15.4020, -45.8787

Tritanomaly

17.9129, 17.3633, -19.2168

Monochromacy



Original Color

19.0861, 42.6058, -64.5674

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2453, 15.5150, -19.4086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0861, 42.6058, -64.5674 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(81, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(81, 0, 140)  
}
```

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(81, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0861, 42.6058, -64.5674 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(81, 0, 140) }
```


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

```
.border{ border-color:rgb(81, 0, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 0, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(81, 0, 140)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0861, 42.6058, -64.5674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 0, 140) }
```

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

```
.background{ background-color: rgb(81, 0,  
140) }
```

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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