

Converting Colors

HunterLab(40.7281, 17.0881,
-21.3242)

Have a look what the booklet for
HunterLab(40.7281, 17.0881,
-21.3242) contains.

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Color

**HunterLab(40.7026, 16.9166,
-21.0883)**

Conversions

Conversions Part 1

Format	Color
Hex	83659D
RGB	131, 101, 157
RGB Percent	51%, 40%, 62%
CMY	0.4863, 0.6039, 0.3843
CMYK	0.17, 0.36, 0.00, 0.38
HSL	272°, 22%, 51%
HSV	272°, 36%, 62%
XYZ	20.0996, 16.5670, 34.0368
YIQ	116.3540, -0.0960, 23.7760

Conversions

Conversions Part 2

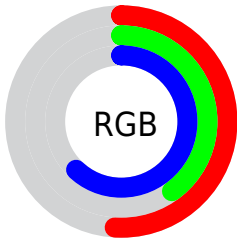
Format	Color
R_{YB}	131, 101, 157
Decimal	8611229
CIE _{Lab}	47.71, 23.28, -25.89
CIE _{LCh}	48, 34.814, 311.957
Yxy	16.5677, 0.2843, 0.2343
Android (android.graphics.Color)	4286801309 (0xFF83659D)
YUV	116.3540, 20.0385, 12.8445
Hunter-Lab	40.7026, 16.9166, -21.0883

Details

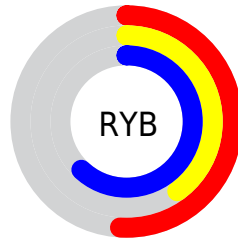
The HunterLab color $40.7026, 16.9166, -21.0883$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.3747, -19.1300, 19.7448$, and the grayscale version is $41.8534, -2.2332, 2.2740$.

A 20% lighter version of the original color is $61.2570, 18.4483, -22.2180$, and $23.1597, 14.7879, -19.6842$ is the 20% darker color. If you saturate the color by 10%, you get $36.3907, 22.7880, -29.1486$, and if you desaturate by 10%, it is $45.2945, 11.1463, -13.6495$.

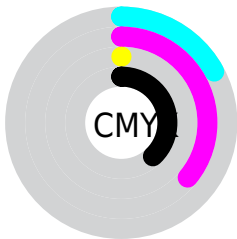
Distribution



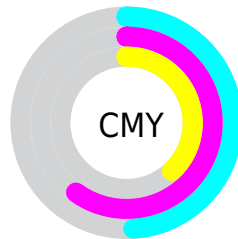
- Red (51%)
- Green (40%)
- Blue (62%)



- Red (51%)
- Yellow (40%)
- Blue (62%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7026, 16.9166, -21.0883 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 40.7026, 16.9166, -21.0883 by changing the saturation by 10% instead.

40.7026, 16.9166,
-21.0883

40.7026, 16.9166,
-21.0883

152.5348, 20.0969,
-23.4674

31.5068, 16.1151,
-20.5582

61.3033, 18.1798,
-22.0091

23.1310, 15.1799,
-20.0227

72.6100, 18.6686,
-22.3847

15.6662, 14.0914,
-19.5763

84.5372, 19.0751,
-22.7015

9.2391, 12.8535,
-19.5323

97.0543, 19.4067,
-22.9610

0.0000, INF, -NF

0.0000, NaN, -NF

110.1346, 19.6698,
-23.1651

0.0000, NaN, NaN

123.7548, 19.8696,

0.0000, NaN, NaN

-23.3160

0.0000, NaN, NaN

137.8943, 20.0107,
-23.4160

■ 40.7026, 16.9166,
-21.0883

■ 40.7026, 16.9166,
-21.0883

■ 36.3907, 22.7880,
-29.1486

■ 45.2945, 11.1463,
-13.6495

■ 32.4148, 28.6841,
-37.8699

■ 50.1189, 5.5026,
-6.7563

■ 28.8502, 34.4222,
-47.1750

■ 55.1418, -0.0185,
-0.3205

■ 25.7861, 39.6542,
-56.7610

■ 60.3365, -5.4313,
5.7386

■ 23.3167, 43.8320,
-65.9773

■ 65.6819, -10.7534,
11.4902

■ 21.4966, 46.3722,
-73.9219

■ 71.1614, -16.0022,
16.9920

■ 20.7945, 47.3176,
-77.3087

■ 76.7615, -21.1935,
22.2908

■ 82.4714, -26.3408,
27.4249

■ 88.2818, -31.4556,
32.4250

Harmonies

Analogous

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



40.7034, 3.4114, -30.5888



40.7026, 16.9166, -21.0883



40.7034, 25.9298, -6.3075

Triad

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



40.7034, 16.9158, -21.0872



40.7034, 6.2846, 19.5316



40.7034, -24.8134, -3.3078

Complementary

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



40.7026, 16.9166, -21.0883



54.3747, -19.1300, 19.7448

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.



40.7034, -24.2574, 9.2194



40.7026, 16.9166, -21.0883



40.7034, -7.4736, 19.8626

Square

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



40.7034, 16.9158, -21.0872



40.7034, 19.2566, 15.6299



40.7034, -18.2872, 16.7603



40.7034, -19.9219, -18.2777

Rectangle

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



40.7026, 16.9166, -21.0883



40.7034, 27.5412, 3.0595



40.7034, -18.2872, 16.7603



40.7034, -25.2376, 1.3533

Sweetspot

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



40.7034, 16.9158, -21.0872



70.0354, 4.0526, -5.1354



45.1829, -3.7719, -14.0827



32.4641, 2.3310, -2.9125



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



40.7034, 16.9158, -21.0872



49.7297, 29.0435, -36.9575



43.4133, 24.7060, -15.2483



25.6932, 0.9383, -1.2433



18.7994, 42.7111, -69.3753



2.9706, 6.2772, -7.3053

Inverse Universe

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



42.4364, 19.9138, -1.5562



52.7517, 33.7845, -2.7589



52.7804, -25.1806, 17.7062



25.8744, 1.3191, 0.7893



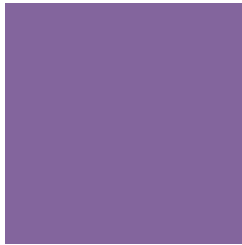
24.9373, 44.2975, 3.7765



3.4592, 6.3740, -1.2531

Previews

White Background



This preview shows how the HunterLab color 40.7026, 16.9166, -21.0883 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 × Fail

Black Background



This preview shows how the HunterLab color 40.7026, 16.9166, -21.0883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

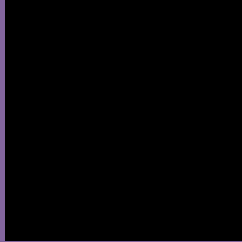
Any Text WCAG AA × Fail

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 40.7026, 16.9166, -21.0883 Background



This preview shows how black text looks on a background with the HunterLab color 40.7026, 16.9166, -21.0883.



This preview shows how white text looks on a background with the HunterLab color 40.7026, 16.9166, -21.0883.

-21.0883.

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

40.7026, 16.9166, -21.0883

Protanopia

40.9777, 4.1255, -26.1826

Deuteranopia

40.8921, 2.9843, -19.7126



Tritanopia

40.7495, 4.0144, 0.2422

Trichromacy



Original Color

40.7026, 16.9166, -21.0883

Protanomaly

40.7246, 8.4640, -24.5228

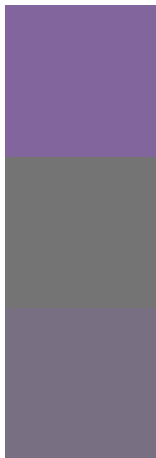
Deuteranomaly

40.7065, 7.8937, -20.5900

Tritanomaly

40.6030, 8.3902, -6.7104

Monochromacy



Original Color

40.7026, 16.9166, -21.0883

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3189, 4.0115, -5.2813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7026, 16.9166, -21.0883 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(131, 101, 157)` looks like.

```
.text, #text, p{  
    color:rgb(131, 101, 157)  
}
```

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(131, 101, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 101, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7026, 16.9166, -21.0883 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(131, 101, 157) }
```


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

```
.border{ border-color:rgb(131, 101, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 101, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 101, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 101, 157); box-shadow:4px 4px 4px 4px rgb(131, 101, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7026, 16.9166, -21.0883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 101, 157) }
```

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

```
.background{ background-color: rgb(131,  
101, 157) }
```

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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