

Converting Colors

HunterLab(19.4596, 41.0922,
-67.6817)

Have a look what the booklet for
HunterLab(19.4596, 41.0922,
-67.6817) contains.

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Color

**HunterLab(19.4596, 41.0922,
-67.6817)**

Conversions

Conversions Part 1

Format	Color
Hex	4D0990
RGB	77, 9, 144
RGB Percent	30%, 4%, 56%
CMY	0.6980, 0.9647, 0.4353
CMYK	0.47, 0.94, 0.00, 0.44
HSL	270°, 88%, 30%
HSV	270°, 94%, 56%
XYZ	8.1923, 3.7868, 26.6846
YIQ	44.7220, -2.8070, 56.4010

Conversions

Conversions Part 2

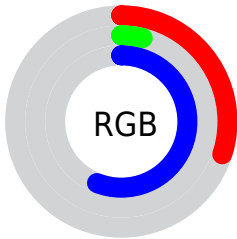
Format	Color
R_{YB}	77, 9, 144
Decimal	5048720
CIE Lab	22.95, 52.96, -58.00
CIE LCh	23, 78.541, 312.401
Yxy	3.7869, 0.2119, 0.0979
Android (android.graphics.Color)	4283238800 (0xFF4D0990)
YUV	44.7220, 48.9441, 28.3078
Hunter-Lab	19.4596, 41.0922, -67.6817

Details

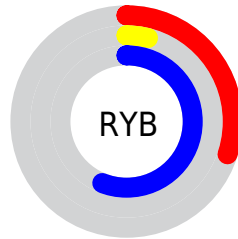
The HunterLab color **19.4596, 41.0922, -67.6817** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **46.3709, -31.0964, 27.6987**, and the grayscale version is **15.9524, -0.8512, 0.8667**.

A 20% lighter version of the original color is **36.2276, 44.9447, -65.3199**, and **9.3063, 24.2401, -58.3485** is the 20% darker color. If you saturate the color by 10%, you get **18.4718, 42.5342, -72.5644**, and if you desaturate by 10%, it is **21.2933, 38.3332, -59.6772**.

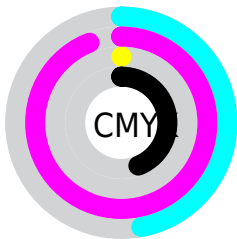
Distribution



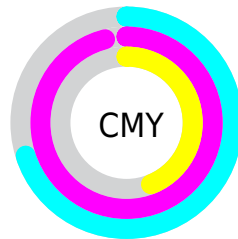
- Red (30%)
- Green (4%)
- Blue (56%)



- Red (30%)
- Yellow (4%)
- Blue (56%)



- Cyan (47%)
- Magenta (94%)
- Yellow (0%)
- Black (44%)



- Cyan (70%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4596, 41.0922, -67.6817 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 19.4596, 41.0922, -67.6817 by changing the saturation by 10% instead.

19.4596, 41.0922,
-67.6817

19.4596, 41.0922,
-67.6817

117.2100, 56.1710,
-69.6249

12.4702, 39.3159,
-72.6031

36.2311, 45.0658,
-65.2562

5.7185, 47.9480,
-101.2071

45.8301, 46.9651,
-65.3650

0.0000, INF, -NF

0.0000, NaN, -NF

56.1531, 48.7599,
-65.8221

0.0000, NaN, -NF

67.1522, 50.4457,
-66.4683

0.0000, NaN, NaN

78.7884, 52.0246,
-67.2147

0.0000, NaN, NaN

0.0000, NaN, NaN

91.0285, 53.5014,

-68.0090

0.0000, NaN, NaN

103.8439, 54.8816,
-68.8192

19.4596, 41.0922,
-67.6817

19.4596, 41.0922,
-67.6817

18.4718, 42.5342,
-72.5644

21.2933, 38.3332,
-59.6772

23.7196, 34.2290,
-50.7390

26.6621, 29.3668,
-41.7320

30.0322, 24.1902,
-33.1617

33.7511, 18.9563,
-25.2221

■ 37.7552, 13.7881,
-17.9295

■ 41.9954, 8.7319,
-11.2216

■ 46.4341, 3.7950,
-5.0119

■ 51.0427, -1.0322,
0.7853

Harmonies

Analogous

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



19.4598, 9.9435, -109.8662



19.4596, 41.0922, -67.6817



19.4598, 65.7407, -17.5330

Triad

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



19.4598, 41.0930, -67.6808



19.4598, 15.0432, 13.6219



19.4598, -29.0767, -10.9819

Complementary

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



19.4596, 41.0922, -67.6817



46.3709, -31.0964, 27.6987

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.



19.4598, -28.6640, 10.2285



19.4596, 41.0922, -67.6817



19.4598, -10.0232, 13.6219

Square

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



19.4598, 41.0930, -67.6808



19.4598, 46.3516, 13.6219



19.4598, -23.4628, 13.6219



19.4598, -24.7949, -58.2562

Rectangle

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



19.4596, 41.0922, -67.6817



19.4598, 70.2553, 2.8169



19.4598, -23.4628, 13.6219



19.4598, -29.4717, -0.8793

Sweetspot

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



19.4598, 41.0930, -67.6808



53.0211, 14.8153, -19.1098



27.0363, 3.9571, -41.1340



24.3458, 8.3570, -10.8423



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



19.4598, 41.0930, -67.6808



24.3291, 56.2619, -97.4365



28.5276, 54.1529, -36.3115



23.1950, 0.7514, -1.1047



17.2780, 39.7375, -67.5043



2.0404, 4.3158, -5.0506

Inverse Universe

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



25.7806, 44.2264, 0.9372



33.5221, 59.7324, 3.6389



44.7486, -37.8811, 26.5683



23.3793, 1.1813, 0.6375



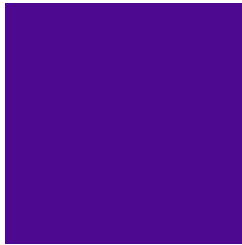
23.5997, 42.1359, 1.9108



2.4018, 4.4595, -1.1332

Previews

White Background



This preview shows how the HunterLab color 19.4596, 41.0922, -67.6817 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 19.4596, 41.0922, -67.6817 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 19.4596, 41.0922, -67.6817 Background



This preview shows how black text looks on a background with the HunterLab color 19.4596, 41.0922, -67.6817.



This preview shows how white text looks on a background with the HunterLab color 19.4596, 41.0922, -67.6817.

-67.6817.

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

19.4596, 41.0922, -67.6817

Protanopia

19.9833, 5.3911, -36.6153

Deuteranopia

20.0718, -1.1889, -22.5215



Tritanopia

20.2582, -0.7678, -0.4516

Trichromacy



Original Color

19.4596, 41.0922, -67.6817

Protanomaly

17.7185, 18.7380, -54.8037

Deuteranomaly

17.5230, 13.8129, -43.8406

Tritanomaly

18.3382, 14.2552, -20.4506

Monochromacy



Original Color

19.4596, 41.0922, -67.6817

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8018, 14.0192, -19.2262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4596, 41.0922, -67.6817 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(77, 9, 144)` looks like.

```
.text, #text, p{  
    color:rgb(77, 9, 144)  
}
```

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(77, 9, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 9, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4596, 41.0922, -67.6817 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(77, 9, 144) }
```


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

```
.border{ border-color:rgb(77, 9, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 9, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 9, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 9, 144);  
box-shadow:4px 4px 4px 4px rgb(77, 9, 144)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4596, 41.0922, -67.6817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 9, 144) }
```

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

```
.background{ background-color: rgb(77, 9,  
144) }
```

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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