

Converting Colors

HunterLab(16.8867, 48.8578,
-67.6471)

Have a look what the booklet for
HunterLab(16.8867, 48.8578,
-67.6471) contains.

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Color

**HunterLab(18.7485, 41.2877,
-59.0496)**

Conversions

Conversions Part 1

Format	Color
Hex	520086
RGB	82, 0, 134
RGB Percent	32%, 0%, 53%
CMY	0.6784, 1.0000, 0.4745
CMYK	0.39, 1.00, 0.00, 0.47
HSL	277°, 100%, 26%
HSV	277°, 100%, 53%
XYZ	7.7827, 3.5151, 22.8225
YIQ	39.7940, 5.8580, 59.0580

Conversions

Conversions Part 2

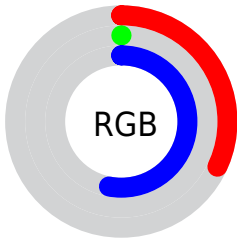
Format	Color
RYB	82, 0, 134
Decimal	5374086
CIELab	22.00, 53.33, -53.29
CIElCh	22, 75.393, 315.024
Yxy	3.5152, 0.2281, 0.1030
Android (android.graphics.Color)	4283564166 (0xFF520086)
YUV	39.7940, 46.4436, 37.0147
Hunter-Lab	18.7485, 41.2877, -59.0496

Details

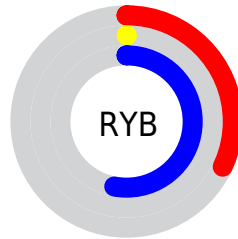
The HunterLab color **18.7485, 41.2877, -59.0496** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **42.1666, -31.7085, 25.4278**, and the grayscale version is **14.3537, -0.7659, 0.7799**.

A 20% lighter version of the original color is **35.3613, 44.9873, -57.1948**, and **9.2604, 22.6026, -46.2941** is the 20% darker color. If you saturate the color by 10%, you get **18.7488, 41.2881, -59.0486**, and if you desaturate by 10%, it is **20.1380, 39.2285, -53.3084**.

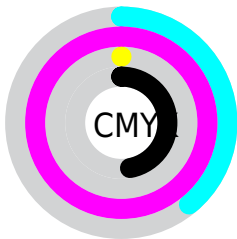
Distribution



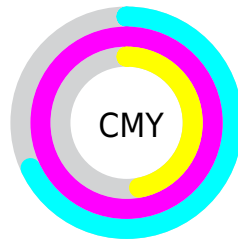
- Red (32%)
- Green (0%)
- Blue (53%)



- Red (32%)
- Yellow (0%)
- Blue (53%)



- Cyan (39%)
- Magenta (100%)
- Yellow (0%)
- Black (47%)



- Cyan (68%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7485, 41.2877, -59.0496 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 18.7485, 41.2877, -59.0496 by changing the saturation by 10% instead.

■ 18.7485, 41.2877,
-59.0496

■ 18.7485, 41.2877,
-59.0496

■ 115.9107, 56.5295,
-62.0379

■ 11.8585, 39.5632,
-62.9886

■ 35.3545, 45.2731,
-57.4613

■ 4.7044, 56.5022,
-99.5465

■ 44.8816, 47.1925,
-57.7435

0.0000, INF, -NF

0.0000, NaN, -NF

■ 55.1376, 49.0095,
-58.2940

0.0000, NaN, -NF

■ 66.0740, 50.7180,
-58.9814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6509, 52.3193,
-59.7337

0.0000, NaN, NaN

■ 89.8345, 53.8180,

-60.5090

0.0000, NaN, NaN

102.5962, 55.2195,
-61.2822

18.7485, 41.2877,
-59.0496

18.7485, 41.2877,
-59.0496

18.7488, 41.2881,
-59.0486

20.1380, 39.2285,
-53.3084

21.8907, 36.2556,
-46.9637

24.1390, 32.1676,
-39.9603

26.8222, 27.4264,
-32.8479

29.8727, 22.3833,
-25.9655

■ 33.2286, 17.2555,
-19.4665

■ 36.8386, 12.1577,
-13.3875

■ 40.6618, 7.1407,
-7.7064

■ 44.6660, 2.2204,
-2.3769

Harmonies

Analogous

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



18.7488, 11.7980, -100.8070



18.7485, 41.2877, -59.0496



18.7488, 63.0980, -13.3064

Triad

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



18.7488, 41.2881, -59.0486



18.7488, 11.7532, 13.1242



18.7488, -27.6954, -13.3638

Complementary

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



18.7485, 41.2877, -59.0496



42.1666, -31.7085, 25.4278

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.



18.7488, -27.6993, 8.9256



18.7485, 41.2877, -59.0496



18.7488, -11.0834, 13.1242

Square

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



18.7488, 41.2881, -59.0486



18.7488, 41.2420, 13.1242



18.7488, -23.0547, 13.1242



18.7488, -23.0427, -59.1306

Rectangle

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



18.7485, 41.2877, -59.0496



18.7488, 65.8862, 4.3235



18.7488, -23.0547, 13.1242



18.7488, -28.2271, -3.0200

Sweetspot

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



18.7488, 41.2881, -59.0486



48.5727, 16.5814, -18.2859



20.7906, 11.7277, -51.3033



22.2295, 9.0135, -10.0229



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



18.7488, 41.2881, -59.0486



24.7058, 54.5840, -79.1868



25.3752, 48.8574, -25.4746



21.6218, 0.8600, -0.9229



18.1673, 39.9906, -57.0861



1.2513, 2.5895, -2.6532

Inverse Universe

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



23.0570, 40.5610, 6.5642



30.5591, 53.6708, 9.3796



41.3284, -35.1790, 24.2846



21.7173, 0.9690, 0.8614



22.3251, 39.2820, 6.2899



1.3647, 2.4960, -0.3499

Previews

White Background



This preview shows how the HunterLab color 18.7485, 41.2877, -59.0496 looks on a white background.

Color Contrast Check

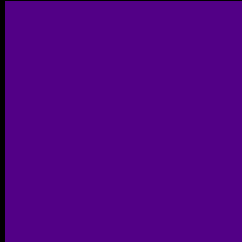
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7485, 41.2877, -59.0496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

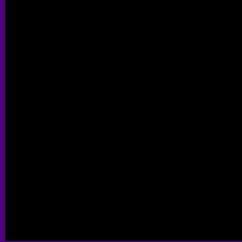
Any Text WCAG AA × Fail

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 18.7485, 41.2877, -59.0496 Background



This preview shows how black text looks on a background with the HunterLab color 18.7485, 41.2877, -59.0496.



This preview shows how white text looks on a background with the HunterLab color 18.7485, 41.2877, -59.0496.

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

18.7485, 41.2877, -59.0496

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.7685, -1.0264, -22.4934



Tritanopia

19.7478, 3.3017, 0.9933

Trichromacy



Original Color

18.7485, 41.2877, -59.0496

Protanomaly

16.7348, 19.3381, -53.4377

Deuteranomaly

16.5736, 14.7899, -43.3283

Tritanomaly

17.6225, 17.9482, -17.0462

Monochromacy



Original Color

18.7485, 41.2877, -59.0496

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1488, 15.0957, -18.1654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7485, 41.2877, -59.0496 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(82, 0, 134)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 134)  
}
```

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(82, 0, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7485, 41.2877, -59.0496 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(82, 0, 134) }
```


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

```
.border{ border-color:rgb(82, 0, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 0, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 0, 134);  
box-shadow:4px 4px 4px 4px rgb(82, 0, 134)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7485, 41.2877, -59.0496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 134) }
```

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

```
.background{ background-color: rgb(82, 0,  
134) }
```

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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