

Converting Colors

HunterLab(18.6309, 40.2749,
-75.6564)

Have a look what the booklet for
HunterLab(18.6309, 40.2749,
-75.6564) contains.

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Color

**HunterLab(18.6599, 40.2548,
-75.5054)**

Conversions

Conversions Part 1

Format	Color
Hex	420A93
RGB	66, 10, 147
RGB Percent	26%, 4%, 58%
CMY	0.7412, 0.9608, 0.4235
CMYK	0.55, 0.93, 0.00, 0.42
HSL	265°, 87%, 31%
HSV	265°, 93%, 58%
XYZ	7.6218, 3.4819, 27.8741
YIQ	42.3620, -10.6010, 54.4790

Conversions

Conversions Part 2

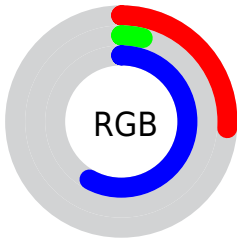
Format	Color
R _Y B	66, 10, 147
Decimal	4328083
CIE Lab	21.88, 52.34, -61.68
CIE LCh	22, 80.899, 310.317
Yxy	3.4820, 0.1955, 0.0893
Android (android.graphics.Color)	4282518163 (0xFF420A93)
YUV	42.3620, 51.5865, 20.7305
Hunter-Lab	18.6599, 40.2548, -75.5054

Details

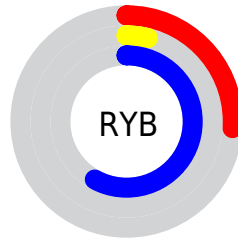
The HunterLab color **18.6599, 40.2548, -75.5054** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **48.0762, -29.1749, 28.7596**, and the grayscale version is **15.1736, -0.8096, 0.8244**.

A 20% lighter version of the original color is **35.2786, 44.1174, -71.3975**, and **9.0897, 24.6558, -64.5860** is the 20% darker color. If you saturate the color by 10%, you get **17.5219, 42.0291, -81.8722**, and if you desaturate by 10%, it is **20.6701, 37.1051, -65.7925**.

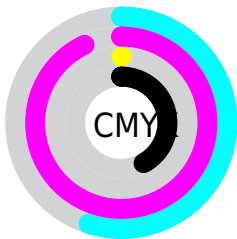
Distribution



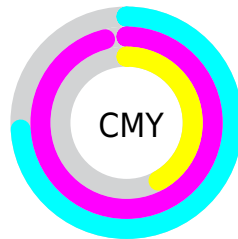
- Red (26%)
- Green (4%)
- Blue (58%)



- Red (26%)
- Yellow (4%)
- Blue (58%)



- Cyan (55%)
- Magenta (93%)
- Yellow (0%)
- Black (42%)



- Cyan (74%)
- Magenta (96%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6599, 40.2548, -75.5054 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 18.6599, 40.2548, -75.5054 by changing the saturation by 10% instead.

■ 18.6599, 40.2548,
-75.5054

■ 18.6599, 40.2548,
-75.5054

■ 115.7478, 55.2436,
-75.5966

■ 11.7824, 38.5226,
-82.2931

■ 35.2449, 44.2043,
-71.7275

■ 4.5611, 56.5077,
-136.8767

■ 44.7629, 46.0955,
-71.5690

0.0000, INF, -NF

0.0000, NaN, -NF

■ 55.0104, 47.8822,
-71.8738

0.0000, NaN, -NF

■ 65.9389, 49.5592,
-72.4379

0.0000, NaN, NaN

■ 77.5083, 51.1286,
-73.1474

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6849, 52.5953,

-73.9354

0.0000, NaN, NaN

102.4398, 53.9651,
-74.7606

18.6599, 40.2548,
-75.5054

18.6599, 40.2548,
-75.5054

17.5219, 42.0291,
-81.8722

20.6701, 37.1051,
-65.7925

23.3246, 32.6986,
-55.2226

26.5201, 27.7045,
-44.8864

30.1515, 22.5555,
-35.3063

34.1316, 17.4658,
-26.6131

■ 38.3937, 12.5166,
-18.7506

■ 42.8876, 7.7232,
-11.5987

■ 47.5761, 3.0733,
-5.0304

■ 52.4310, -1.4551,
1.0673

Harmonies

Analogous

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



18.6601, 8.2017, -118.5040



18.6599, 40.2548, -75.5054



18.6601, 67.1997, -21.2274

Triad

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



18.6601, 40.2561, -75.5047



18.6601, 17.6456, 13.0621



18.6601, -29.2188, -8.9121

Complementary

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



18.6599, 40.2548, -75.5054



48.0762, -29.1749, 28.7596

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.



18.6601, -28.4205, 10.7351



18.6599, 40.2548, -75.5054



18.6601, -8.6991, 13.0621

Square

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



18.6601, 40.2561, -75.5047



18.6601, 50.1475, 13.0621



18.6601, -22.7266, 13.0621



18.6601, -25.0370, -57.3651

Rectangle

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



18.6599, 40.2548, -75.5054



18.6601, 73.2291, 1.2620



18.6601, -22.7266, 13.0621



18.6601, -29.5240, 0.7661

Sweetspot

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



18.6601, 40.2561, -75.5047



54.1250, 13.7587, -20.5596



31.4005, -2.4475, -32.8154



24.7350, 7.7961, -11.6717



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



18.6601, 40.2561, -75.5047



23.2380, 56.0300, -110.8284



27.0825, 52.0984, -42.8314



23.9620, 0.6063, -1.2324



16.3569, 39.1767, -75.9795



2.2195, 4.8080, -6.3727

Inverse Universe

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



26.7867, 46.6103, -4.5819



35.0750, 63.4704, -3.7175



45.9129, -38.1336, 27.2530



24.2270, 1.3381, 0.3933



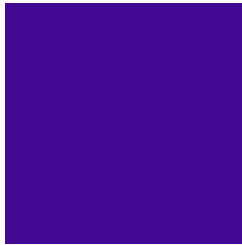
24.4498, 44.3259, -3.2306



2.8113, 5.2845, -1.8271

Previews

White Background



This preview shows how the HunterLab color 18.6599, 40.2548, -75.5054 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 18.6599, 40.2548, -75.5054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

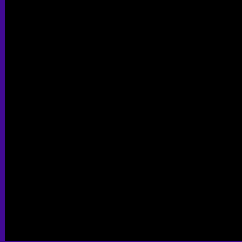
Any Text WCAG AA × Fail

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 18.6599, 40.2548, -75.5054 Background



This preview shows how black text looks on a background with the HunterLab color 18.6599, 40.2548, -75.5054.



This preview shows how white text looks on a background with the HunterLab color 18.6599, 40.2548, -75.5054.

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

18.6599, 40.2548, -75.5054

Deuteranopia

19.0696, -1.2229, -21.1955

Tritanopia

19.4093, -5.0384, -2.0499

Trichromacy



Original Color

18.6599, 40.2548, -75.5054

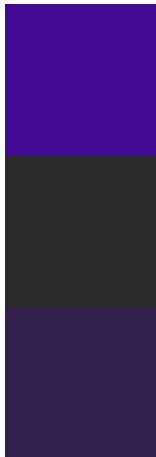
Deuteranomaly

16.8448, 13.7863, -44.3676

Tritanomaly

17.3337, 10.7303, -24.5537

Monochromacy



Original Color

18.6599, 40.2548, -75.5054

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8713, 13.3150, -20.8615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6599, 40.2548, -75.5054 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(66, 10, 147)` looks like.

```
.text, #text, p{  
    color:rgb(66, 10, 147)  
}
```

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(66, 10, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 10, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6599, 40.2548, -75.5054 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(66, 10, 147) }
```

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

```
.border{ border-color:rgb(66, 10, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 10, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 10, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 10, 147);  
box-shadow:4px 4px 4px 4px rgb(66, 10,  
147) }
```


Background

The CSS property to change the background color of an element to HunterLab 18.6599, 40.2548, -75.5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 10, 147) }
```

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

```
.background{ background-color: rgb(66, 10,  
147) }
```

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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