

Converting Colors

HunterLab(21.5550, 51.4463,
-98.7264)

Have a look what the booklet for
HunterLab(21.5550, 51.4463,
-98.7264) contains.

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Color

**HunterLab(21.5185, 51.4176,
-99.0126)**

Conversions

Conversions Part 1

Format	Color
Hex	4B00B0
RGB	75, 0, 176
RGB Percent	29%, 0%, 69%
CMY	0.7059, 1.0000, 0.3098
CMYK	0.57, 1.00, 0.00, 0.31
HSL	266°, 100%, 35%
HSV	266°, 100%, 69%
XYZ	10.7382, 4.6305, 41.4022
YIQ	42.4890, -11.7960, 70.6360

Conversions

Conversions Part 2

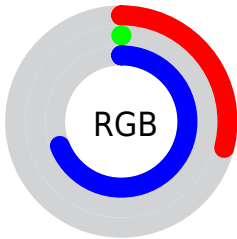
Format	Color
R_{YB}	75, 0, 176
Decimal	4915376
CIE _{Lab}	25.66, 62.17, -73.07
CIE _{LCh}	26, 95.941, 310.389
Yxy	4.6307, 0.1892, 0.0816
Android (android.graphics.Color)	4283105456 (0xFF4B00B0)
YUV	42.4890, 65.8209, 28.5121
Hunter-Lab	21.5185, 51.4176, -99.0126

Details

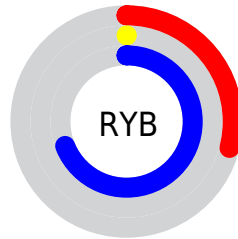
The HunterLab color **21.5185, 51.4176, -99.0126** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **58.1526, -37.6397, 35.1744**, and the grayscale version is **15.1711, -0.8095, 0.8243**.

A 20% lighter version of the original color is **38.7477, 55.6956, -93.1096**, and **11.8539, 32.1536, -84.2267** is the 20% darker color. If you saturate the color by 10%, you get **21.5190, 51.4182, -99.0101**, and if you desaturate by 10%, it is **23.4320, 48.9011, -88.6363**.

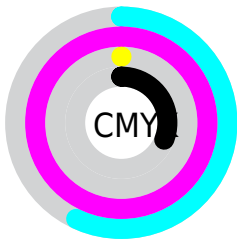
Distribution



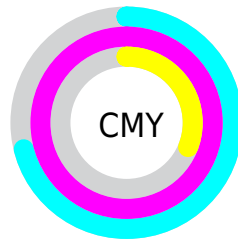
- Red (29%)
- Green (0%)
- Blue (69%)



- Red (29%)
- Yellow (0%)
- Blue (69%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (31%)



- Cyan (71%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5185, 51.4176, -99.0126 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 21.5185, 51.4176, -99.0126 by changing the saturation by 10% instead.

21.5185, 51.4176,
-99.0126

21.5185, 51.4176,
-99.0126

120.9126, 68.6152,
-95.6770

14.2557, 49.6462,
-107.7701

38.7499, 55.7005,
-93.0688

7.9127, 50.6610,
-131.7306

48.5498, 57.8268,
-92.3541

0.0000, INF, -NF

59.0597, 59.8701,
-92.3019

0.0000, NaN, -NF

70.2346, 61.8163,
-92.6461

0.0000, NaN, -NF

82.0369, 63.6617,
-93.2335

0.0000, NaN, NaN

94.4351, 65.4076,

0.0000, NaN, NaN

0.0000, NaN, NaN

-93.9707

107.4016, 67.0574,
-94.7982

21.5185, 51.4176,
-99.0126

21.5185, 51.4176,
-99.0126

21.5190, 51.4182,
-99.0101

23.4320, 48.9011,
-88.6363

26.0621, 44.6890,
-76.6009

29.4692, 39.0563,
-63.7967

33.5222, 32.7909,
-51.4173

38.0946, 26.3798,
-39.9923

■ 43.0830, 20.0562,
-29.6272

■ 48.4086, 13.9050,
-20.2347

■ 54.0126, 7.9389,
-11.6664

■ 59.8510, 2.1409,
-3.7721

Harmonies

Analogous

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



21.5190, 10.4537, -157.0544



21.5185, 51.4176, -99.0126



21.5190, 86.3851, -27.1444

Triad

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



21.5190, 51.4182, -99.0101



21.5190, 22.2270, 15.0633



21.5190, -34.3745, -11.4805

Complementary

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



21.5185, 51.4176, -99.0126



58.1526, -37.6397, 35.1744

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.



21.5190, -33.5660, 12.7455



21.5185, 51.4176, -99.0126



21.5190, -10.7186, 15.0633

Square

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



21.5190, 51.4182, -99.0101



21.5190, 64.0297, 15.0633



21.5190, -27.4568, 15.0633



21.5190, -30.0446, -75.1381

Rectangle

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



21.5185, 51.4176, -99.0126



21.5190, 94.2138, 1.5457



21.5190, -27.4568, 15.0633



21.5190, -34.6925, 0.7901

Sweetspot

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



21.5190, 51.4182, -99.0101



64.8064, 19.1549, -27.8854



35.7337, 0.6749, -46.1208



28.7778, 10.4906, -15.3453



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



21.5190, 51.4182, -99.0101



28.7592, 69.0184, -134.6498



32.7817, 65.7014, -52.9385



28.9849, 0.8458, -1.5704



18.5221, 44.1364, -84.2840



3.7764, 8.3833, -12.4138

Inverse Universe

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



31.8899, 57.5584, -2.2301



42.8929, 77.3198, -2.2400



55.8118, -47.4038, 33.5611



29.2989, 1.6932, 0.5030



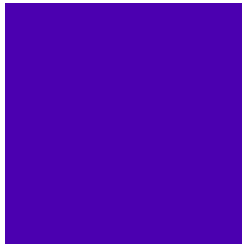
27.3377, 49.3817, -2.2180



4.9652, 9.1768, -2.0139

Previews

White Background



This preview shows how the HunterLab color 21.5185, 51.4176, -99.0126 looks on a white background.

Color Contrast Check

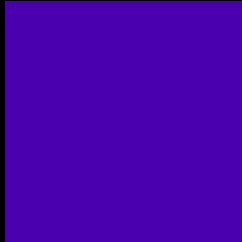
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.5185, 51.4176, -99.0126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

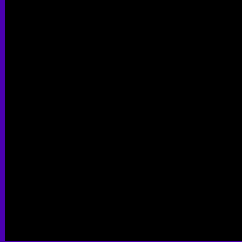
Any Text WCAG AA × Fail

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 21.5185, 51.4176, -99.0126 Background



This preview shows how black text looks on a background with the HunterLab color 21.5185, 51.4176, -99.0126.



This preview shows how white text looks on a background with the HunterLab color 21.5185, 51.4176, -99.0126.

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

21.5185, 51.4176, -99.0126

Protanopia

22.1866, 6.4785, -41.7166

Deuteranopia

22.1504, -0.8494, -25.8523



Tritanopia

22.3293, -7.1301, -3.5678

Trichromacy



Original Color

21.5185, 51.4176, -99.0126

Protanomaly

19.3891, 24.6741, -70.7776

Deuteranomaly

18.8152, 19.7074, -59.1336

Tritanomaly

18.8509, 14.8156, -35.4254

Monochromacy



Original Color

21.5185, 51.4176, -99.0126

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2429, 17.8427, -28.7932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5185, 51.4176, -99.0126 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(75, 0, 176)` looks like.

```
.text, #text, p{  
    color:rgb(75, 0, 176)  
}
```

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(75, 0, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 0, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5185, 51.4176, -99.0126 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(75, 0, 176) }
```


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

```
.border{ border-color:rgb(75, 0, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 0, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 0, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 0, 176);  
box-shadow:4px 4px 4px 4px rgb(75, 0, 176)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5185, 51.4176, -99.0126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 0, 176) }
```

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

```
.background{ background-color: rgb(75, 0,  
176) }
```

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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