

Converting Colors

HunterLab(18.3298, 49.3676,
-127.5121)

Have a look what the booklet for
HunterLab(18.3298, 49.3676,
-127.5121) contains.

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Color

**HunterLab(18.3298, 49.3676,
-127.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	0A00B4
RGB	10, 0, 180
RGB Percent	4%, 0%, 71%
CMY	0.9606, 1.0000, 0.2941
CMYK	0.94, 1.00, 0.00, 0.29
HSL	243°, 100%, 35%
HSV	243°, 100%, 71%
XYZ	8.3634, 3.3598, 43.3877
YIQ	23.5100, -51.8200, 58.1000

Conversions

Conversions Part 2

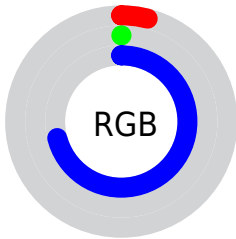
Format	Color
RYB	10, 0, 180
Decimal	655540
CIELab	21.43, 61.05, -82.64
CIElCh	21, 102.743, 306.457
Yxy	3.3601, 0.1518, 0.0610
Android (android.graphics.Color)	4278845620 (0xFF0A00B4)
YUV	23.5100, 77.1496, -11.8483
Hunter-Lab	18.3298, 49.3676, -127.5121

Details

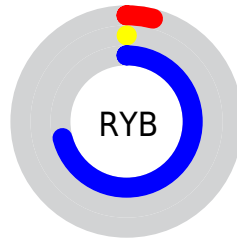
The HunterLab color **18.3298, 49.3676, -127.5121** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **64.1754, -20.8215, 39.1801**, and the grayscale version is **9.1996, -0.4909, 0.4998**.

A 20% lighter version of the original color is **34.8035, 53.3057, -114.1119**, and **12.1683, 33.0064, -86.4607** is the 20% darker color. If you saturate the color by 10%, you get **18.3305, 49.3681, -127.5072**, and if you desaturate by 10%, it is **19.9032, 45.0547, -115.5775**.

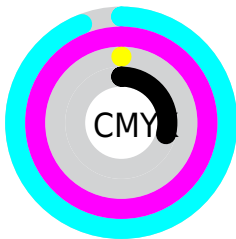
Distribution



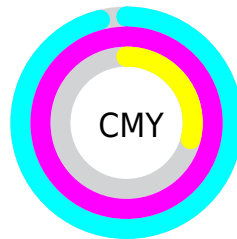
- Red (4%)
- Green (0%)
- Blue (71%)



- Red (4%)
- Yellow (0%)
- Blue (71%)



- Cyan (94%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (96%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3298, 49.3676, -127.5121 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 18.3298, 49.3676, -127.5121 by changing the saturation by 10% instead.

■ 18.3298, 49.3676,
-127.5121

■ 18.3298, 49.3676,
-127.5121

■ 115.1409, 66.4969,
-113.1056

■ 11.4999, 47.8984,
-145.8785

■ 34.8370, 53.5400,
-114.4716

■ 3.9812, 79.1461,
-287.2877

■ 44.3210, 55.6664,
-112.2396

0.0000, INF, -NF

0.0000, NaN, -NF

■ 54.5370, 57.7173,
-111.2294

0.0000, NaN, -NF

■ 65.4360, 59.6728,
-110.9544

0.0000, NaN, -NF

■ 76.9775, 61.5269,
-111.1408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.1276, 63.2801,

-111.6246

0.0000, NaN, NaN

101.8571, 64.9353,
-112.3021

18.3298, 49.3676,
-127.5121

18.3298, 49.3676,
-127.5121

18.3305, 49.3681,
-127.5072

19.9032, 45.0547,
-115.5775

22.5680, 38.8808,
-98.8547

26.3183, 31.8275,
-80.5022

30.9041, 25.0437,
-63.3604

36.1130, 18.9300,
-48.3087

■ 41.7925, 13.5012,
-35.2699

■ 47.8383, 8.6481,
-23.8877

■ 54.1789, 4.2465,
-13.7945

■ 60.7643, 0.1899,
-4.6865

Harmonies

Analogous

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



18.3305, 6.1919, -190.8410



18.3298, 49.3676, -127.5121



18.3305, 91.4718, -38.9760

Triad

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



18.3305, 49.3681, -127.5072



18.3305, 29.3007, 12.8313



18.3305, -32.0783, -6.5635

Complementary

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



18.3298, 49.3676, -127.5121



64.1754, -20.8215, 39.1801

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.



18.3305, -32.0783, 12.8313



18.3298, 49.3676, -127.5121



18.3305, -7.1931, 12.8313

Square

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



18.3305, 49.3681, -127.5072



18.3305, 75.4594, 12.8313



18.3305, -24.6314, 12.8313



18.3305, -29.7626, -74.3727

Rectangle

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



18.3298, 49.3676, -127.5121



18.3305, 103.9929, -2.8500



18.3305, -24.6314, 12.8313



18.3305, -32.0783, 4.1582

Sweetspot

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



18.3305, 49.3681, -127.5072



63.9886, 11.9645, -32.9066



56.9396, -28.1649, -10.3697



28.1583, 6.7901, -18.1615



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



18.3305, 49.3681, -127.5072



24.6196, 66.4306, -172.2194



24.3884, 55.2773, -88.9783



28.7263, -0.0363, -1.9203



15.3458, 41.2669, -106.2584



2.8555, 7.4243, -17.7992

Inverse Universe

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



35.5025, 68.9701, -40.3986



47.7938, 92.8291, -54.2379



58.6447, -42.6216, 35.3904



29.3911, 2.1873, -0.8069



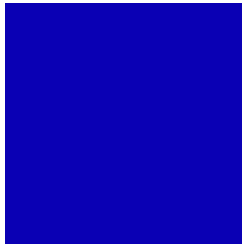
29.6654, 57.6390, -33.8236



5.2855, 10.3054, -6.3045

Previews

White Background



This preview shows how the HunterLab color 18.3298, 49.3676, -127.5121 looks on a white background.

Color Contrast Check

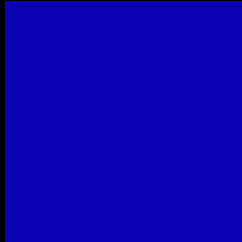
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.3298, 49.3676, -127.5121 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 18.3298, 49.3676, -127.5121 Background



This preview shows how black text looks on a background with the HunterLab color 18.3298, 49.3676, -127.5121.



This preview shows how white text looks on a background with the HunterLab color 18.3298, 49.3676, -127.5121.

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

18.3298, 49.3676, -127.5121

Protanopia

19.1625, 4.5419, -33.7560

Deuteranopia

19.0696, -1.2229, -21.1955

Trichromacy



Original Color

18.3298, 49.3676, -127.5121

Protanomaly

17.0855, 22.2883, -68.6245

Deuteranomaly

16.6380, 17.9022, -58.5740

Monochromacy



Original Color

18.3298, 49.3676, -127.5121

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

10.3642, 15.0091, -37.8835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3298, 49.3676, -127.5121 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(10, 0, 180)` looks like.

```
.text, #text, p{  
    color:rgb(10, 0, 180)  
}
```

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(10, 0, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 0, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3298, 49.3676, -127.5121 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(10, 0, 180) }
```

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

```
.border{ border-color:rgb(10, 0, 180) }
```

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

Here you see how a box with a 4 pixel rgb(10, 0, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 0, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 0, 180);  
box-shadow:4px 4px 4px 4px rgb(10, 0, 180)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 18.3298, 49.3676, -127.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 0, 180) }
```

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

```
.background{ background-color: rgb(10, 0,  
180) }
```

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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