

Converting Colors

HunterLab(18.3248, 49.0321,
-124.9806)

Have a look what the booklet for
HunterLab(18.3248, 49.0321,
-124.9806) contains.

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Color

**HunterLab(18.3680, 49.1745,
-125.4834)**

Conversions

Conversions Part 1

Format	Color
Hex	1100B3
RGB	17, 0, 179
RGB Percent	7%, 0%, 70%
CMY	0.9332, 1.0000, 0.2980
CMYK	0.90, 1.00, 0.00, 0.30
HSL	246°, 100%, 35%
HSV	246°, 100%, 70%
XYZ	8.3678, 3.3738, 42.8579
YIQ	25.4890, -47.3270, 59.2730

Conversions

Conversions Part 2

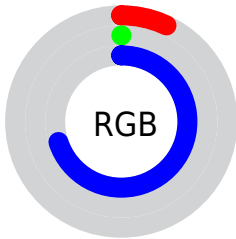
Format	Color
R_{YB}	17, 0, 179
Decimal	1114291
CIE _{Lab}	21.48, 60.87, -81.95
CIE _{LCh}	21, 102.078, 306.604
Yxy	3.3741, 0.1533, 0.0618
Android (android.graphics.Color)	4279304371 (0xFF1100B3)
YUV	25.4890, 75.6809, -7.4449
Hunter-Lab	18.3680, 49.1745, -125.4834

Details

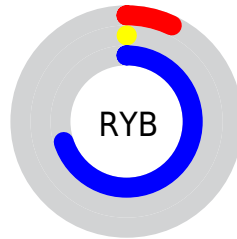
The HunterLab color **18.3680, 49.1745, -125.4834** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **63.1816, -22.9428, 38.5306**, and the grayscale version is **9.7982, -0.5228, 0.5324**.

A 20% lighter version of the original color is **34.8875, 53.2977, -112.4332**, and **12.1683, 33.0064, -86.4607** is the 20% darker color. If you saturate the color by 10%, you get **18.3686, 49.1750, -125.4787**, and if you desaturate by 10%, it is **20.0276, 45.0384, -113.1260**.

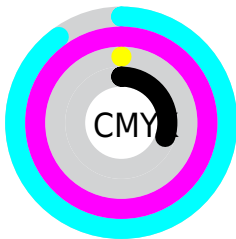
Distribution



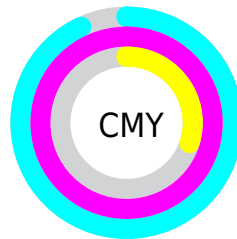
- Red (7%)
- Green (0%)
- Blue (70%)



- Red (7%)
- Yellow (0%)
- Blue (70%)



- Cyan (90%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (93%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3680, 49.1745, -125.4834 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 18.3680, 49.1745, -125.4834 by changing the saturation by 10% instead.

■ 18.3680, 49.1745,
-125.4834

■ 18.3680, 49.1745,
-125.4834

■ 115.2113, 66.2614,
-111.7848

■ 11.5326, 47.6929,
-143.2975

■ 34.8843, 53.3456,
-112.8774

■ 4.0529, 77.5724,
-277.5735

■ 44.3723, 55.4674,
-110.7440

0.0000, INF, -NF

0.0000, NaN, -NF

■ 54.5920, 57.5128,
-109.7981

0.0000, NaN, -NF

■ 65.4944, 59.4623,
-109.5660

0.0000, NaN, -NF

■ 77.0391, 61.3103,
-109.7814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.1922, 63.0571,

-110.2844

0.0000, NaN, NaN

101.9247, 64.7061,
-110.9742

18.3680, 49.1745,
-125.4834

18.3680, 49.1745,
-125.4834

18.3686, 49.1750,
-125.4787

20.0276, 45.0384,
-113.1260

22.7328, 39.1191,
-96.5385

26.4767, 32.2949,
-78.6224

31.0216, 25.6467,
-61.9465

36.1667, 19.5708,
-47.2867

■ 41.7674, 14.1023,
-34.5561

■ 47.7243, 9.1537,
-23.4156

■ 53.9688, 4.6169,
-13.5167

■ 60.4526, 0.3967,
-4.5702

Harmonies

Analogous

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



18.3686, 6.3175, -188.1985



18.3680, 49.1745, -125.4834



18.3686, 90.7411, -38.2321

Triad

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



18.3686, 49.1750, -125.4787



18.3686, 28.8505, 12.8580



18.3686, -32.1451, -6.7071

Complementary

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



18.3680, 49.1745, -125.4834



63.1816, -22.9428, 38.5306

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.



18.3686, -32.1451, 12.8580



18.3680, 49.1745, -125.4834



18.3686, -7.2925, 12.8580

Square

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



18.3686, 49.1750, -125.4787



18.3686, 74.5538, 12.8580



18.3686, -24.6168, 12.8580



18.3686, -29.6172, -73.9670

Rectangle

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



18.3680, 49.1745, -125.4834



18.3686, 102.9895, -2.6499



18.3686, -24.6168, 12.8580



18.3686, -32.1451, 4.0267

Sweetspot

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



18.3686, 49.1750, -125.4787



63.4542, 12.5713, -32.0483



54.6219, -25.5662, -13.0825



28.2832, 7.1869, -17.9203



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.



18.3686, 49.1750, -125.4787



24.4957, 65.7451, -168.6297



24.9454, 55.7666, -85.0176



28.7533, 0.0561, -1.8836



15.4846, 41.3703, -105.1275



2.9667, 7.5197, -16.9908

Inverse Universe

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



34.9164, 67.2638, -35.3322



46.7080, 89.9487, -47.0256



58.0684, -43.2473, 35.0244



29.3811, 2.1339, -0.6653



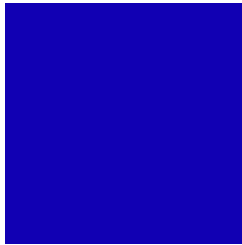
29.3604, 56.5746, -29.8184



5.2464, 10.1694, -5.7944

Previews

White Background



This preview shows how the HunterLab color 18.3680, 49.1745, -125.4834 looks on a white background.

Color Contrast Check

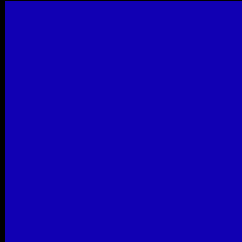
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.3680, 49.1745, -125.4834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

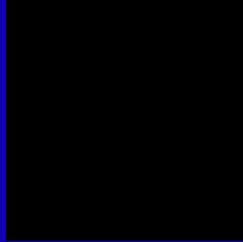
Any Text WCAG AA × Fail

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 18.3680, 49.1745, -125.4834 Background



This preview shows how black text looks on a background with the HunterLab color 18.3680, 49.1745, -125.4834.



This preview shows how white text looks on a background with the HunterLab color 18.3680, 49.1745, -125.4834.

-125.4834.

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

18.3680, 49.1745, -125.4834

Protanopia

19.1625, 4.5419, -33.7560

Deuteranopia

19.0696, -1.2229, -21.1955



Tritanopia

19.2259, -9.8223, -2.8272

Trichromacy



Original Color

18.3680, 49.1745, -125.4834

Protanomaly

17.1232, 22.3683, -68.4246

Deuteranomaly

16.6767, 17.9931, -58.3879

Tritanomaly

15.8420, 10.0276, -40.0810

Monochromacy



Original Color

18.3680, 49.1745, -125.4834

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.6547, 14.8833, -36.4926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3680, 49.1745, -125.4834 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(17, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(17, 0, 179)  
}
```

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(17, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3680, 49.1745, -125.4834 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(17, 0, 179) }
```


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

```
.border{ border-color:rgb(17, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(17, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(17, 0, 179)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3680, 49.1745, -125.4834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 0, 179) }
```

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

```
.background{ background-color: rgb(17, 0,  
179) }
```

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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