

Converting Colors

HunterLab(19.5664, 50.5582,
-119.5264)

Have a look what the booklet for
HunterLab(19.5664, 50.5582,
-119.5264) contains.

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Color

**HunterLab(19.5664, 50.5582,
-119.5264)**

Conversions

Conversions Part 1

Format	Color
Hex	2A00B5
RGB	42, 0, 181
RGB Percent	16%, 0%, 71%
CMY	0.8353, 1.0000, 0.2902
CMYK	0.77, 1.00, 0.00, 0.29
HSL	254°, 100%, 35%
HSV	254°, 100%, 71%
XYZ	9.2953, 3.8284, 43.9651
YIQ	33.1920, -33.0690, 65.1950

Conversions

Conversions Part 2

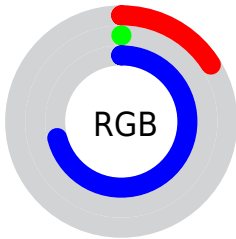
Format	Color
R_{YB}	42, 0, 181
Decimal	2752693
CIE _{Lab}	23.10, 61.85, -80.42
CIE _{LCh}	23, 101.448, 307.563
Yxy	3.8287, 0.1628, 0.0671
Android (android.graphics.Color)	4280942773 (0xFF2A00B5)
YUV	33.1920, 72.8693, 7.7246
Hunter-Lab	19.5664, 50.5582, -119.5264

Details

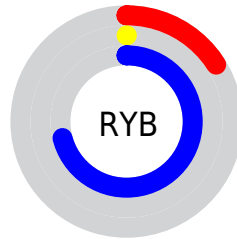
The HunterLab color **19.5664, 50.5582, -119.5264** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **62.0773, -30.5104, 37.7176**, and the grayscale version is **12.1793, -0.6499, 0.6617**.

A 20% lighter version of the original color is **36.3259, 54.8273, -108.6807**, and **12.2734, 33.2915, -87.2075** is the 20% darker color. If you saturate the color by 10%, you get **19.5670, 50.5588, -119.5224**, and if you desaturate by 10%, it is **21.4714, 47.0908, -106.6605**.

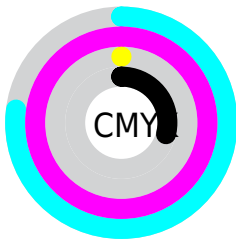
Distribution



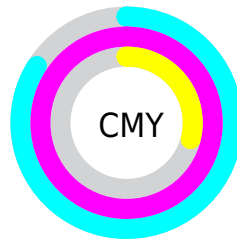
- Red (16%)
- Green (0%)
- Blue (71%)



- Red (16%)
- Yellow (0%)
- Blue (71%)



- Cyan (77%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (84%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5664, 50.5582, -119.5264 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 19.5664, 50.5582, -119.5264 by changing the saturation by 10% instead.

■ 19.5664, 50.5582,
-119.5264

■ 19.5664, 50.5582,
-119.5264

■ 117.4049, 67.7998,
-109.0133

■ 12.5626, 48.9640,
-134.2382

■ 36.3629, 54.7867,
-109.0098

■ 5.8552, 59.2012,
-196.5710

■ 45.9727, 56.9220,
-107.2949

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.3055, 58.9798,
-106.6083

0.0000, NaN, -NF

■ 67.3141, 60.9421,
-106.5428

0.0000, NaN, -NF

■ 78.9591, 62.8035,
-106.8671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2076, 64.5647,

-107.4410

0.0000, NaN, NaN

104.0311, 66.2288,
-108.1759

19.5664, 50.5582,
-119.5264

19.5664, 50.5582,
-119.5264

19.5670, 50.5588,
-119.5224

21.4714, 47.0908,
-106.6605

24.3004, 41.8709,
-90.9555

28.0605, 35.5226,
-74.4569

32.5541, 28.9984,
-59.0520

37.6106, 22.7339,
-45.3415

■ 43.1032, 16.8493,
-33.2783

■ 48.9416, 11.3295,
-22.6039

■ 55.0618, 6.1172,
-13.0373

■ 61.4180, 1.1500,
-4.3359

Harmonies

Analogous

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



19.5670, 7.4874, -181.7606



19.5664, 50.5582, -119.5264



19.5670, 90.9226, -35.5994

Triad

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



19.5670, 50.5588, -119.5224



19.5670, 27.4973, 13.6969



19.5670, -34.2423, -8.0262

Complementary

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



19.5664, 50.5582, -119.5264



62.0773, -30.5104, 37.7176

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.



19.5670, -32.9536, 13.4634



19.5664, 50.5582, -119.5264



19.5670, -8.3272, 13.6969

Square

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



19.5670, 50.5588, -119.5224



19.5670, 72.7642, 13.6969



19.5670, -25.8220, 13.6969



19.5670, -29.9802, -75.3589

Rectangle

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



19.5664, 50.5582, -119.5264



19.5670, 102.1029, -1.5185



19.5670, -25.8220, 13.6969



19.5670, -34.2423, 3.3383

Sweetspot

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



19.5670, 50.5588, -119.5224



65.0960, 15.5216, -30.9278



47.5583, -15.7377, -25.4706



28.7380, 8.6185, -17.0536



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.



19.5670, 50.5588, -119.5224



26.0228, 67.5250, -161.1679



28.3896, 60.3692, -72.7485



28.8482, 0.3804, -1.7550



16.3287, 42.0480, -98.6308



3.3250, 7.8705, -14.7218

Inverse Universe

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



34.1871, 63.9980, -20.1684



45.7116, 85.5044, -26.4452



58.1026, -46.6771, 34.9854



29.3467, 1.9496, -0.1768



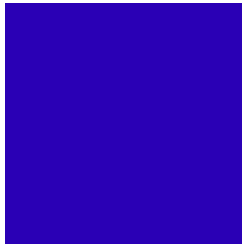
28.4045, 53.2057, -17.0100



5.1197, 9.7253, -4.1150

Previews

White Background



This preview shows how the HunterLab color 19.5664, 50.5582, -119.5264 looks on a white background.

Color Contrast Check

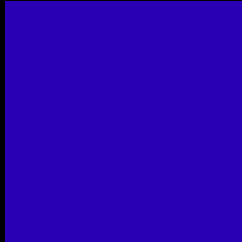
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.5664, 50.5582, -119.5264 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 19.5664, 50.5582, -119.5264 Background



This preview shows how black text looks on a background with the HunterLab color 19.5664, 50.5582, -119.5264.



This preview shows how white text looks on a background with the HunterLab color 19.5664, 50.5582, -119.5264.

-119.5264.

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

19.5664, 50.5582, -119.5264

Protanopia

20.2798, 5.2195, -36.6154

Tritanopia

20.1793, -10.1343, -3.3452

Trichromacy



Original Color

19.5664, 50.5582, -119.5264

Protanomaly

18.0465, 23.4281, -69.9836

Tritanomaly

16.6437, 10.5198, -40.0996

Monochromacy



Original Color

19.5664, 50.5582, -119.5264

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.6472, 16.2007, -34.1940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5664, 50.5582, -119.5264 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(42, 0, 181)` looks like.

```
.text, #text, p{  
    color:rgb(42, 0, 181)  
}
```

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(42, 0, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 0, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5664, 50.5582, -119.5264 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(42, 0, 181) }
```

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

```
.border{ border-color:rgb(42, 0, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 0, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 0, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 0, 181);  
box-shadow:4px 4px 4px 4px rgb(42, 0, 181)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 19.5664, 50.5582, -119.5264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 0, 181) }
```

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

```
.background{ background-color: rgb(42, 0,  
181) }
```

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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