

Converting Colors

HunterLab(19.1825, 49.7117,
-118.3088)

Have a look what the booklet for
HunterLab(19.1825, 49.7117,
-118.3088) contains.

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Color

**HunterLab(19.2504, 49.8734,
-118.6172)**

Conversions

Conversions Part 1

Format	Color
Hex	2800B3
RGB	40, 0, 179
RGB Percent	16%, 0%, 70%
CMY	0.8431, 1.0000, 0.2980
CMYK	0.78, 1.00, 0.00, 0.30
HSL	253°, 100%, 35%
HSV	253°, 100%, 70%
XYZ	9.0117, 3.7058, 42.8881
YIQ	32.3660, -33.6190, 64.1490

Conversions

Conversions Part 2

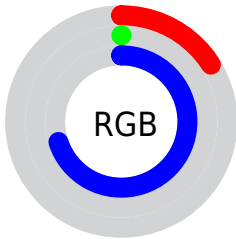
Format	Color
R_{YB}	40, 0, 179
Decimal	2621619
CIE Lab	22.67, 61.30, -79.93
CIE LCh	23, 100.726, 307.486
Yxy	3.7060, 0.1621, 0.0666
Android (android.graphics.Color)	4280811699 (0xFF2800B3)
YUV	32.3660, 72.2906, 6.6950
Hunter-Lab	19.2504, 49.8734, -118.6172

Details

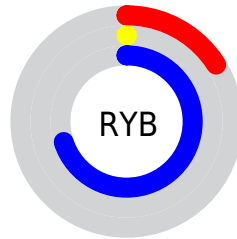
The HunterLab color **19.2504, 49.8734, -118.6172** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **61.4234, -29.7078, 37.3287**, and the grayscale version is **11.9222, -0.6361, 0.6478**.

A 20% lighter version of the original color is **35.9807, 53.8404, -107.6527**, and **12.1683, 33.0064, -86.4607** is the 20% darker color. If you saturate the color by 10%, you get **19.2510, 49.8740, -118.6132**, and if you desaturate by 10%, it is **21.1325, 46.3690, -105.8207**.

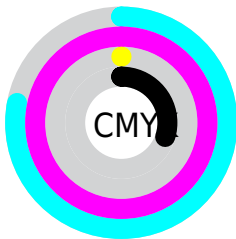
Distribution



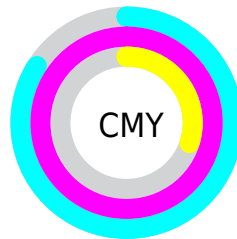
- Red (16%)
- Green (0%)
- Blue (70%)



- Red (16%)
- Yellow (0%)
- Blue (70%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (84%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2504, 49.8734, -118.6172 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 19.2504, 49.8734, -118.6172 by changing the saturation by 10% instead.

■ 19.2504, 49.8734,
-118.6172

■ 19.2504, 49.8734,
-118.6172

■ 116.8296, 67.0103,
-108.0514

■ 12.2903, 48.2974,
-133.5484

■ 35.9740, 54.0822,
-108.0314

■ 5.4415, 61.5831,
-205.2325

■ 45.5521, 56.2071,
-106.3171

0.0000, INF, -NF

0.0000, NaN, -NF

■ 55.8555, 58.2537,
-105.6346

0.0000, NaN, -NF

■ 66.8363, 60.2040,
-105.5736

0.0000, NaN, -NF

■ 78.4552, 62.0530,
-105.9014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6788, 63.8014,

-106.4778

0.0000, NaN, NaN

103.4785, 65.4524,
-107.2139

19.2504, 49.8734,
-118.6172

19.2504, 49.8734,
-118.6172

19.2510, 49.8740,
-118.6132

21.1325, 46.3690,
-105.8207

23.9300, 41.1599,
-90.2003

27.6513, 34.8606,
-73.7969

32.0989, 28.4137,
-58.4986

37.1030, 22.2433,
-44.8986

■ 42.5377, 16.4612,
-32.9440

■ 48.3136, 11.0481,
-22.3731

■ 54.3677, 5.9441,
-12.9040

■ 60.6544, 1.0857,
-4.2945

Harmonies

Analogous

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



19.2510, 7.3079, -180.1752



19.2504, 49.8734, -118.6172



19.2510, 89.8722, -35.3970

Triad

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



19.2510, 49.8740, -118.6132



19.2510, 27.2919, 13.4757



19.2510, -33.6892, -7.8279

Complementary

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



19.2504, 49.8734, -118.6172



61.4234, -29.7078, 37.3287

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.



19.2510, -32.6285, 13.3627



19.2504, 49.8734, -118.6172



19.2510, -8.1500, 13.4757

Square

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



19.2510, 49.8740, -118.6132



19.2510, 72.0756, 13.4757



19.2510, -25.4332, 13.4757



19.2510, -29.6582, -74.3885

Rectangle

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



19.2504, 49.8734, -118.6172



19.2510, 101.0082, -1.5902



19.2510, -25.4332, 13.4757



19.2510, -33.6892, 3.3585

Sweetspot

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



19.2510, 49.8740, -118.6132



64.2555, 15.1418, -30.6196



46.9833, -15.5576, -25.1405



28.7086, 8.5266, -17.1091



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.



19.2510, 49.8740, -118.6132



25.6039, 66.6130, -159.9295



28.0462, 59.6343, -71.8323



28.8422, 0.3599, -1.7631



16.2585, 41.9886, -99.1475



3.3037, 7.8481, -14.8443

Inverse Universe

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



33.8341, 63.4504, -20.8373



45.2403, 84.7755, -27.3559



57.3905, -46.0935, 34.5568



29.3489, 1.9611, -0.2072



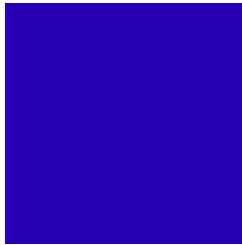
28.4595, 53.4009, -17.7576



5.1272, 9.7517, -4.2156

Previews

White Background



This preview shows how the HunterLab color 19.2504, 49.8734, -118.6172 looks on a white background.

Color Contrast Check

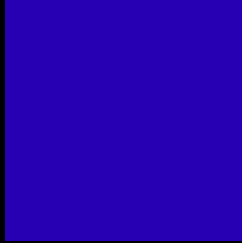
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.2504, 49.8734, -118.6172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

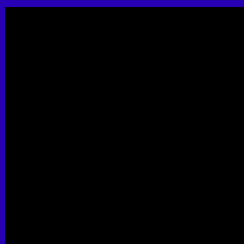
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

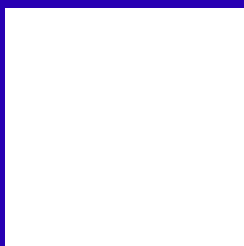
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.2504, 49.8734, -118.6172 Background



This preview shows how black text looks on a background with the HunterLab color 19.2504, 49.8734, -118.6172.



This preview shows how white text looks on a background with the HunterLab color 19.2504, 49.8734, -118.6172.

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

19.2504, 49.8734, -118.6172

Protanopia

19.9253, 5.0917, -35.8964

Deuteranopia

20.0244, -1.4492, -21.9003



Tritanopia

19.8705, -9.9719, -3.3099

Trichromacy



Original Color

19.2504, 49.8734, -118.6172

Protanomaly

17.7161, 23.2587, -69.1462

Deuteranomaly

17.3784, 18.0777, -57.4775

Tritanomaly

16.3728, 10.7008, -40.0952

Monochromacy



Original Color

19.2504, 49.8734, -118.6172

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.3025, 15.9478, -33.5591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2504, 49.8734, -118.6172 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(40, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(40, 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(40, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2504, 49.8734, -118.6172 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(40, 0, 179) }
```


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

```
.border{ border-color:rgb(40, 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(40, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(40, 0, 179)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2504, 49.8734, -118.6172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 0, 179) }
```

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

```
.background{ background-color: rgb(40, 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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