

Converting Colors

HunterLab(19.1191, 49.9216,
-131.6636)

Have a look what the booklet for
HunterLab(19.1191, 49.9216,
-131.6636) contains.

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Color

**HunterLab(19.1147, 49.8214,
-131.4418)**

Conversions

Conversions Part 1

Format	Color
Hex	0005BA
RGB	0, 5, 186
RGB Percent	0%, 2%, 73%
CMY	0.9999, 0.9804, 0.2706
CMYK	1.00, 0.97, 0.00, 0.27
HSL	238°, 100%, 36%
HSV	238°, 100%, 73%
XYZ	8.9172, 3.6537, 46.6897
YIQ	24.1390, -61.0810, 55.2310

Conversions

Conversions Part 2

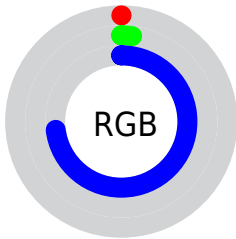
Format	Color
RYB	0, 5, 186
Decimal	1466
CIELab	22.49, 61.29, -84.45
CIELCh	22, 104.346, 305.968
Yxy	3.6537, 0.1505, 0.0617
Android (android.graphics.Color)	4278191546 (0xFF0005BA)
YUV	24.1390, 79.7975, -21.1699
Hunter-Lab	19.1147, 49.8214, -131.4418

Details

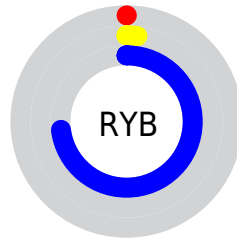
The HunterLab color **19.1147, 49.8214, -131.4418** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **65.9602, -15.8860, 40.3653**, and the grayscale version is **9.3807, -0.5005, 0.5097**.

A 20% lighter version of the original color is **35.8516, 54.1308, -118.5029**, and **12.8011, 34.7231, -90.9575** is the 20% darker color. If you saturate the color by 10%, you get **19.1119, 49.8336, -131.4646**, and if you desaturate by 10%, it is **20.7280, 44.9567, -119.3186**.

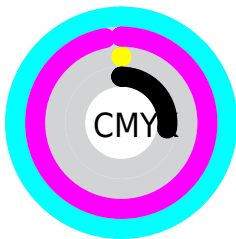
Distribution



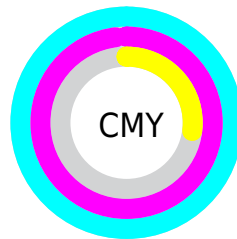
- Red (0%)
- Green (2%)
- Blue (73%)



- Red (0%)
- Yellow (2%)
- Blue (73%)



- Cyan (100%)
- Magenta (97%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1147, 49.8214, -131.4418 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 19.1147, 49.8214, -131.4418 by changing the saturation by 10% instead.

■ 19.1147, 49.8214,
-131.4418

■ 19.1147, 49.8214,
-131.4418

■ 116.5806, 66.9660,
-116.7037

■ 12.1729, 48.2641,
-149.4729

■ 35.8060, 54.0288,
-118.3265

■ 5.2523, 63.2358,
-238.2192

■ 45.3703, 56.1544,
-116.0225

0.0000, INF, -NF

0.0000, NaN, -NF

■ 55.6609, 58.2023,
-114.9527

0.0000, NaN, -NF

■ 66.6297, 60.1541,
-114.6319

0.0000, NaN, -NF

■ 78.2372, 62.0046,
-114.7848

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 90.4500, 63.7545,

-115.2453

0.0000, NaN, NaN

■ 103.2395, 65.4068,
-115.9081

■ 19.1147, 49.8214,
-131.4418

■ 19.1147, 49.8214,
-131.4418

■ 19.1119, 49.8336,
-131.4646

■ 20.7280, 44.9567,
-119.3186

■ 23.5425, 37.9137,
-101.8221

■ 27.4597, 30.3689,
-82.8508

■ 32.2233, 23.3959,
-65.2099

■ 37.6182, 17.2988,
-49.7340

■ 43.4910, 12.0236,
-36.3208

■ 49.7364, 7.4183,
-24.6006

■ 56.2824, 3.3322,
-14.1978

■ 63.0782, -0.3576,
-4.8025

Harmonies

Analogous

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



19.1146, 5.7658, -194.5641



19.1147, 49.8214, -131.4418



19.1146, 93.1074, -41.0812

Triad

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



19.1146, 49.8251, -131.4427



19.1146, 30.8244, 13.3803



19.1146, -33.4506, -6.0544

Complementary

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



19.1147, 49.8214, -131.4418



65.9602, -15.8860, 40.3653

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.



19.1146, -33.0752, 13.3803



19.1147, 49.8214, -131.4418



19.1146, -6.9757, 13.3803

Square

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



19.1146, 49.8251, -131.4427



19.1146, 77.9843, 13.3803



19.1146, -25.3179, 13.3803



19.1146, -30.6020, -74.4324

Rectangle

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



19.1147, 49.8214, -131.4418



19.1146, 106.3133, -3.5214



19.1146, -25.3179, 13.3803



19.1146, -33.4506, 4.6974

Sweetspot

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



19.1146, 49.8251, -131.4427



66.5156, 10.2889, -33.8879



61.9721, -34.2036, -3.6218



29.5206, 6.0238, -18.9455



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



19.1146, 49.8251, -131.4427



25.6238, 67.5545, -177.8583



23.5873, 55.4147, -101.2658



29.5918, -0.2732, -1.9656



15.7320, 40.6335, -107.3796



3.1668, 6.7629, -18.5574

Inverse Universe

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



32.3278, 55.3898, 20.6273



43.5151, 74.5534, 27.8667



61.4679, -41.5659, 37.1475



30.0266, 1.0394, 2.4154



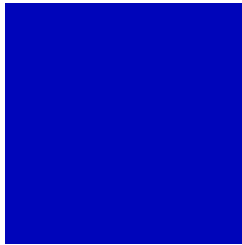
26.5183, 45.4475, 16.8702



4.9922, 8.5820, 2.9718

Previews

White Background



This preview shows how the HunterLab color 19.1147, 49.8214, -131.4418 looks on a white background.

Color Contrast Check

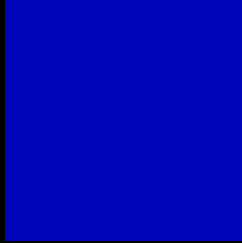
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.1147, 49.8214, -131.4418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

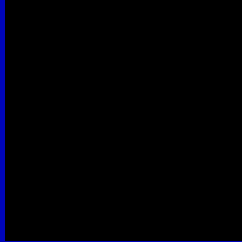
Any Text WCAG AA × Fail

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 19.1147, 49.8214, -131.4418 Background



This preview shows how black text looks on a background with the HunterLab color 19.1147, 49.8214, -131.4418.



This preview shows how white text looks on a background with the HunterLab color 19.1147, 49.8214, -131.4418.

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

19.1147, 49.8214, -131.4418

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.7210, -1.2871, -21.8711



Tritanopia

19.8410, -10.1466, -2.8960

Trichromacy



Original Color

19.1147, 49.8214, -131.4418

Protanomaly

17.7629, 22.8230, -71.4704

Deuteranomaly

17.4242, 17.5331, -59.6275

Tritanomaly

16.6134, 9.4802, -41.2304

Monochromacy



Original Color

19.1147, 49.8214, -131.4418

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

10.6160, 14.3576, -38.9124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1147, 49.8214, -131.4418 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(0, 5, 186)` looks like.

```
.text, #text, p{  
    color:rgb(0, 5, 186)  
}
```

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(0, 5, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 5, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1147, 49.8214, -131.4418 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(0, 5, 186) }
```


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

```
.border{ border-color:rgb(0, 5, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 5, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 5, 186); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 5, 186); box-shadow:4px  
4px 4px 4px rgb(0, 5, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.1147, 49.8214, -131.4418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 5, 186) }
```

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

```
.background{ background-color: rgb(0, 5,  
186) }
```

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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