

Converting Colors

HunterLab(19.1131, 43.5895,
-71.8174)

Have a look what the booklet for
HunterLab(19.1131, 43.5895,
-71.8174) contains.

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Color

**HunterLab(19.1131, 43.5895,
-71.8174)**

Conversions

Conversions Part 1

Format	Color
Hex	4D0092
RGB	77, 0, 146
RGB Percent	30%, 0%, 57%
CMY	0.6980, 1.0000, 0.4274
CMYK	0.47, 1.00, 0.00, 0.43
HSL	272°, 100%, 29%
HSV	272°, 100%, 57%
XYZ	8.2489, 3.6531, 27.4645
YIQ	39.6670, -0.9740, 61.7300

Conversions

Conversions Part 2

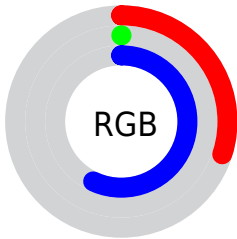
Format	Color
R_{YB}	77, 0, 146
Decimal	5046418
CIE _{Lab}	22.49, 55.47, -60.00
CIE _{LCh}	22, 81.714, 312.750
Yxy	3.6532, 0.2095, 0.0928
Android (android.graphics.Color)	4283236498 (0xFF4D0092)
YUV	39.6670, 52.4222, 32.7410
Hunter-Lab	19.1131, 43.5895, -71.8174

Details

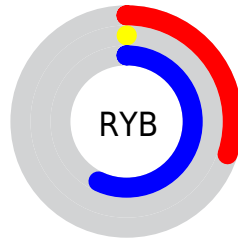
The HunterLab color **19.1131, 43.5895, -71.8174** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **46.7151, -33.0982, 28.2062**, and the grayscale version is **14.2957, -0.7628, 0.7767**.

A 20% lighter version of the original color is **35.8335, 47.6370, -68.5159**, and **9.4537, 24.7380, -60.1563** is the 20% darker color. If you saturate the color by 10%, you get **19.1134, 43.5900, -71.8160**, and if you desaturate by 10%, it is **20.7030, 41.3762, -64.3986**.

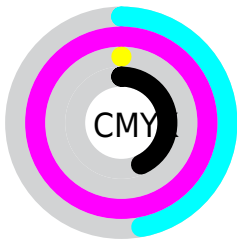
Distribution



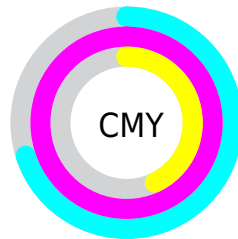
- Red (30%)
- Green (0%)
- Blue (57%)



- Red (30%)
- Yellow (0%)
- Blue (57%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (70%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1131, 43.5895, -71.8174 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 19.1131, 43.5895, -71.8174 by changing the saturation by 10% instead.

19.1131, 43.5895,
-71.8174

19.1131, 43.5895,
-71.8174

116.5784, 59.3496,
-72.8679

12.1719, 41.8748,
-77.6341

35.8045, 47.6500,
-68.7311

5.2506, 54.6487,
-115.5507

45.3687, 49.6257,
-68.7091

0.0000, INF, -NF

0.0000, NaN, -NF

55.6591, 51.5042,
-69.0925

0.0000, NaN, -NF

66.6279, 53.2767,
-69.6998

0.0000, NaN, NaN

78.2353, 54.9433,
-70.4302

0.0000, NaN, NaN

0.0000, NaN, NaN

90.4480, 56.5076,

-71.2239

0.0000, NaN, NaN

103.2374, 57.9746,
-72.0442

19.1131, 43.5895,
-71.8174

19.1131, 43.5895,
-71.8174

19.1134, 43.5900,
-71.8160

20.7030, 41.3762,
-64.3986

22.7553, 38.0533,
-56.1681

25.3810, 33.5525,
-47.2986

28.4976, 28.4294,
-38.5205

32.0197, 23.0691,
-30.2207

■ 35.8734, 17.6864,
-22.5308

■ 40.0002, 12.3810,
-15.4438

■ 44.3544, 7.1881,
-8.8946

■ 48.9012, 2.1111,
-2.8018

Harmonies

Analogous

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



19.1134, 10.7450, -118.1809



19.1131, 43.5895, -71.8174



19.1134, 69.6386, -18.0122

Triad

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



19.1134, 43.5900, -71.8160



19.1134, 15.3643, 13.3794



19.1134, -29.5179, -12.0004

Complementary

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



19.1131, 43.5895, -71.8174



46.7151, -33.0982, 28.2062

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.



19.1134, -29.1393, 10.2221



19.1131, 43.5895, -71.8174



19.1134, -10.4878, 13.3794

Square

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



19.1134, 43.5900, -71.8160



19.1134, 48.4243, 13.3794



19.1134, -23.8835, 13.3794



19.1134, -25.0145, -62.9653

Rectangle

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



19.1131, 43.5895, -71.8174



19.1134, 74.2459, 3.1006



19.1134, -23.8835, 13.3794



19.1134, -29.9558, -1.2782

Sweetspot

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



19.1134, 43.5900, -71.8160



52.7863, 16.8680, -21.0624



25.5478, 7.0930, -47.2444



23.9142, 9.1945, -11.5627



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



19.1134, 43.5900, -71.8160



25.1860, 57.6676, -96.4048



28.4806, 55.7973, -36.0417



24.0300, 0.8372, -1.1411



17.9671, 40.9336, -67.1826



2.3889, 5.0267, -5.7096

Inverse Universe

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



25.5747, 45.4773, 3.5036



33.9186, 60.2218, 5.3660



45.3467, -38.8428, 27.1710



24.2039, 1.2142, 0.7215



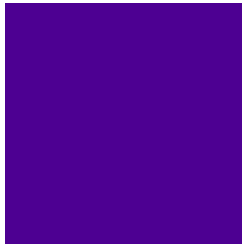
24.0005, 42.6953, 3.1540



2.7638, 5.1152, -1.1769

Previews

White Background



This preview shows how the HunterLab color 19.1131, 43.5895, -71.8174 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

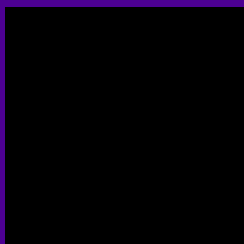
Any Text WCAG AA × Fail

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 19.1131, 43.5895, -71.8174 Background



This preview shows how black text looks on a background with the HunterLab color 19.1131, 43.5895, -71.8174.



This preview shows how white text looks on a background with the HunterLab color 19.1131, 43.5895, -71.8174.

-71.8174.

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

19.1131, 43.5895, -71.8174

Protanopia

19.9833, 5.3911, -36.6153

Deuteranopia

20.0718, -1.1889, -22.5215



Tritanopia

20.1876, -1.0125, -0.5445

Trichromacy



Original Color

19.1131, 43.5895, -71.8174

Protanomaly

17.2663, 20.5510, -57.9482

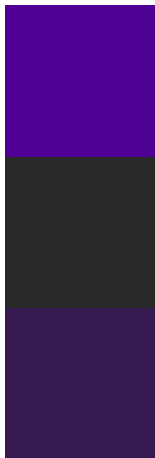
Deuteranomaly

17.0119, 15.6034, -46.8301

Tritanomaly

17.5819, 16.0606, -23.0295

Monochromacy



Original Color

19.1131, 43.5895, -71.8174

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2009, 15.7120, -21.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1131, 43.5895, -71.8174 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(77, 0, 146)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 146)  
}
```

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(77, 0, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1131, 43.5895, -71.8174 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(77, 0, 146) }
```


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

```
.border{ border-color:rgb(77, 0, 146) }
```

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

Here you see how a box with a 4 pixel rgb(77, 0, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 0, 146);  
box-shadow:4px 4px 4px 4px rgb(77, 0, 146)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1131, 43.5895, -71.8174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 0, 146) }
```

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

```
.background{ background-color: rgb(77, 0,  
146) }
```

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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