

Converting Colors

HunterLab(18.9655, 43.3149,
-71.7431)

Have a look what the booklet for
HunterLab(18.9655, 43.3149,
-71.7431) contains.

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Color

**HunterLab(18.9231, 43.2094,
-71.5158)**

Conversions

Conversions Part 1

Format	Color
Hex	4C0091
RGB	76, 0, 145
RGB Percent	30%, 0%, 57%
CMY	0.7019, 1.0000, 0.4314
CMYK	0.48, 1.00, 0.00, 0.43
HSL	271°, 100%, 28%
HSV	271°, 100%, 57%
XYZ	8.0913, 3.5808, 27.0528
YIQ	39.2540, -1.2490, 61.2070

Conversions

Conversions Part 2

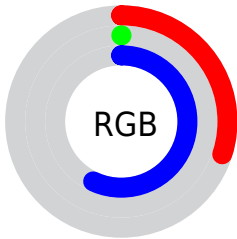
Format	Color
R_{YB}	76, 0, 145
Decimal	4980881
CIE _{Lab}	22.23, 55.15, -59.81
CIE _{LCh}	22, 81.357, 312.679
Yxy	3.5810, 0.2089, 0.0925
Android (android.graphics.Color)	4283170961 (0xFF4C0091)
YUV	39.2540, 52.1328, 32.2262
Hunter-Lab	18.9231, 43.2094, -71.5158

Details

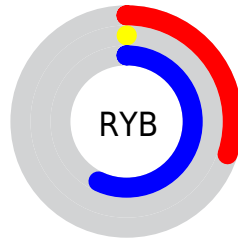
The HunterLab color **18.9231, 43.2094, -71.5158** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **46.3853, -32.7660, 28.0088**, and the grayscale version is **14.1636, -0.7557, 0.7695**.

A 20% lighter version of the original color is **35.6535, 47.1277, -68.0751**, and **9.3192, 24.4396, -59.7154** is the 20% darker color. If you saturate the color by 10%, you get **18.9234, 43.2099, -71.5143**, and if you desaturate by 10%, it is **20.5100, 40.9851, -64.0830**.

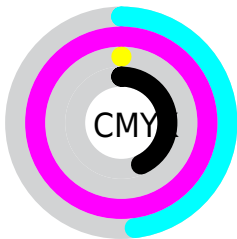
Distribution



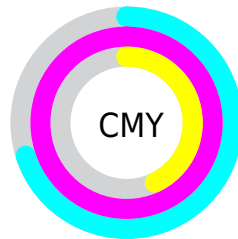
- Red (30%)
- Green (0%)
- Blue (57%)



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



- Cyan (48%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9231, 43.2094, -71.5158 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 18.9231, 43.2094, -71.5158 by changing the saturation by 10% instead.

18.9231, 43.2094,
-71.5158

18.9231, 43.2094,
-71.5158

116.2309, 58.9048,
-72.5277

12.0085, 41.5038,
-77.4057

35.5702, 47.2579,
-68.4000

4.9739, 56.5841,
-119.7856

45.1150, 49.2269,
-68.3752

0.0000, INF, -NF

55.3876, 51.0983,
-68.7573

0.0000, NaN, -NF

66.3395, 52.8634,
-69.3640

0.0000, NaN, -NF

77.9311, 54.5223,
-70.0935

0.0000, NaN, NaN

90.1287, 56.0787,

0.0000, NaN, NaN

0.0000, NaN, NaN

-70.8863

0.0000, NaN, NaN

102.9036, 57.5378,
-71.7054

18.9231, 43.2094,
-71.5158

18.9231, 43.2094,
-71.5158

18.9234, 43.2099,
-71.5143

20.5100, 40.9851,
-64.0830

22.5540, 37.6752,
-55.8634

25.1669, 33.2047,
-47.0204

28.2662, 28.1246,
-38.2800

31.7668, 22.8151,
-30.0239

■ 35.5957, 17.4868,
-22.3797

■ 39.6947, 12.2371,
-15.3382

■ 44.0188, 7.1000,
-8.8332

■ 48.5334, 2.0782,
-2.7829

Harmonies

Analogous

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



18.9234, 10.5967, -117.5519



18.9231, 43.2094, -71.5158



18.9234, 69.1314, -17.9901

Triad

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



18.9234, 43.2099, -71.5143



18.9234, 15.3278, 13.2464



18.9234, -29.3243, -11.8292

Complementary

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



18.9231, 43.2094, -71.5158



46.3853, -32.7660, 28.0088

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.



18.9234, -28.9315, 10.1543



18.9231, 43.2094, -71.5158



18.9234, -10.3567, 13.2464

Square

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



18.9234, 43.2099, -71.5143



18.9234, 48.1644, 13.2464



18.9234, -23.6593, 13.2464



18.9234, -24.8144, -62.4352

Rectangle

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



18.9231, 43.2094, -71.5158



18.9234, 73.7542, 3.0244



18.9234, -23.6593, 13.2464



18.9234, -29.7606, -1.2082

Sweetspot

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



18.9234, 43.2099, -71.5143



52.7680, 16.8113, -21.0933



25.3675, 7.0176, -46.8562



23.9044, 9.1646, -11.5801



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.



18.9234, 43.2099, -71.5143



25.1170, 57.5893, -96.7591



28.2672, 55.3794, -35.7726



23.2063, 0.7897, -1.0896



17.5700, 40.0689, -66.0082



2.0649, 4.3481, -4.9590

Inverse Universe

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



25.3957, 45.1826, 3.2962



33.9339, 60.2777, 5.1459



45.0069, -38.5514, 26.9667



23.3755, 1.1609, 0.6915



23.5309, 41.8856, 2.8945



2.3946, 4.4340, -1.0350

Previews

White Background



This preview shows how the HunterLab color 18.9231, 43.2094, -71.5158 looks on a white background.

Color Contrast Check

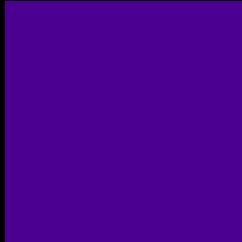
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.9231, 43.2094, -71.5158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

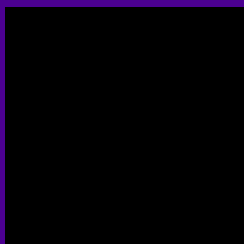
Any Text WCAG AA × Fail

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 18.9231, 43.2094, -71.5158 Background



This preview shows how black text looks on a background with the HunterLab color 18.9231, 43.2094, -71.5158.



This preview shows how white text looks on a background with the HunterLab color 18.9231, 43.2094, -71.5158.

-71.5158.

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

18.9231, 43.2094, -71.5158

Protanopia

19.9253, 5.0917, -35.8964

Tritanopia

20.1183, -1.2540, -0.6361

Trichromacy



Original Color

18.9231, 43.2094, -71.5158

Protanomaly

17.1910, 20.2316, -57.1295

Tritanomaly

17.4888, 15.8265, -23.2725

Monochromacy



Original Color

18.9231, 43.2094, -71.5158

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0548, 15.2695, -21.4778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9231, 43.2094, -71.5158 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(76, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(76, 0, 145)  
}
```

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(76, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 0, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9231, 43.2094, -71.5158 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(76, 0, 145) }
```

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

```
.border{ border-color:rgb(76, 0, 145) }
```

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

Here you see how a box with a 4 pixel rgb(76, 0, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(76, 0, 145)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 18.9231, 43.2094, -71.5158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 0, 145) }
```

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

```
.background{ background-color: rgb(76, 0,  
145) }
```

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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