

Converting Colors

HunterLab(51.8132, 69.2256,
-30.8054)

Have a look what the booklet for
HunterLab(51.8132, 69.2256,
-30.8054) contains.

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Color

**HunterLab(51.8123, 69.2225,
-30.8031)**

Conversions

Conversions Part 1

Format	Color
Hex	E74FCA
RGB	231, 79, 202
RGB Percent	91%, 31%, 79%
CMY	0.0941, 0.6902, 0.2078
CMYK	0.00, 0.66, 0.13, 0.09
HSL	311°, 76%, 61%
HSV	311°, 66%, 91%
XYZ	46.4116, 26.8451, 58.6126
YIQ	138.4700, 51.1090, 70.4770

Conversions

Conversions Part 2

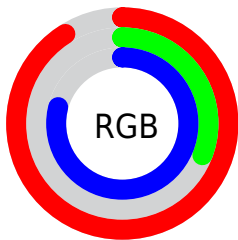
Format	Color
R_{YB}	231, 79, 202
Decimal	15159242
CIE _{Lab}	58.83, 71.18, -33.67
CIE _{LCh}	59, 78.746, 334.682
Yxy	26.8464, 0.3520, 0.2036
Android (android.graphics.Color)	4293349322 (0xFFE74FCA)
YUV	138.4700, 31.3203, 81.1488
Hunter-Lab	51.8123, 69.2225, -30.8031

Details

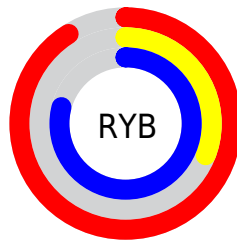
The HunterLab color **51.8123, 69.2225, -30.8031** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **77.3937, -55.8489, 35.8414**, and the grayscale version is **50.4672, -2.6928, 2.7420**.

A 20% lighter version of the original color is **68.3059, 59.1543, -38.9948**, and **33.0284, 63.0356, -28.8383** is the 20% darker color. If you saturate the color by 10%, you get **48.8538, 77.1388, -33.0868**, and if you desaturate by 10%, it is **55.6679, 59.4039, -27.1268**.

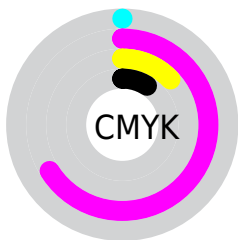
Distribution



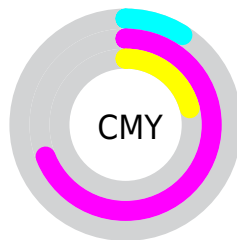
- Red (91%)
- Green (31%)
- Blue (79%)



- Red (91%)
- Yellow (31%)
- Blue (79%)



- Cyan (0%)
- Magenta (66%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (69%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8123, 69.2225, -30.8031 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 51.8123, 69.2225, -30.8031 by changing the saturation by 10% instead.

51.8123, 69.2225,
-30.8031

51.8123, 69.2225,
-30.8031

169.3850, 86.2712,
-34.4390

41.7827, 66.9092,
-30.1856

73.9171, 73.6393,
-31.9497

32.4985, 64.5927,
-29.5845

85.9119, 75.7161,
-32.4572

24.0267, 62.3942,
-29.0786

98.4934, 77.6987,
-32.9142

16.4543, 60.6276,
-28.8655

111.6353, 79.5879,
-33.3196

9.9044, 60.2348,
-29.5262

125.3147, 81.3863,
-33.6737

0.0000, INF, -NF

0.0000, NaN, NaN

139.5113, 83.0973,

-33.9773

0.0000, NaN, NaN

154.2069, 84.7243,
-34.2319

■ 51.8123, 69.2225,
-30.8031

■ 51.8123, 69.2225,
-30.8031

■ 48.8538, 77.1388,
-33.0868

■ 55.6679, 59.4039,
-27.1268

■ 46.8238, 82.5158,
-33.7245

■ 60.3348, 48.4035,
-22.4163

■ 45.6774, 85.0606,
-32.6925

■ 65.7141, 36.8096,
-17.0036

■ 45.3583, 85.5802,
-31.9516

■ 71.7057, 25.0326,
-11.1514

■ 78.2197, 13.3194,
-5.0432

■ 85.1793, 1.7985,
1.2025

■ 92.5213, -9.4770,
7.5141

■ 97.2824, -16.0434,
10.7118

■ 97.4166, -15.2939,
8.7918

Harmonies

Analogous

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



51.8136, 39.1928, -77.0487



51.8123, 69.2225, -30.8031



51.8136, 78.2799, 7.5748

Triad

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



51.8136, 69.2196, -30.8012



51.8136, -7.9189, 34.2592



51.8136, -45.7932, -45.5342

Complementary

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



51.8123, 69.2225, -30.8031



77.3937, -55.8489, 35.8414

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.



51.8136, -52.5883, -2.4323



51.8123, 69.2225, -30.8031



51.8136, -34.5491, 32.1356

Square

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



51.8136, 69.2196, -30.8012



51.8136, 27.7395, 33.2561



51.8136, -49.0673, 22.7701



51.8136, -27.5255, -88.7039

Rectangle

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



51.8123, 69.2225, -30.8031



51.8136, 69.6698, 22.4310



51.8136, -49.0673, 22.7701



51.8136, -49.2504, -29.8268

Sweetspot

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



51.8136, 69.2196, -30.8012



84.2940, 20.5277, -8.6123



38.0534, 42.5546, -93.6002



38.0502, 11.2124, -4.8765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8136, 69.2196, -30.8012



53.7063, 88.8334, -37.4934



49.1102, 57.9604, 6.9781



38.1649, 2.7642, -0.5039



33.9873, 64.1686, -24.2723



9.3048, 17.6755, -7.4818

Inverse Universe

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



51.8136, 69.2196, -30.8012



53.7063, 88.8334, -37.4934



78.8850, -46.7793, 14.1715



38.1649, 2.7642, -0.5039



33.9873, 64.1686, -24.2723



9.3048, 17.6755, -7.4818

Previews

White Background



This preview shows how the HunterLab color 51.8123, 69.2225, -30.8031 looks on a white background.

Color Contrast Check

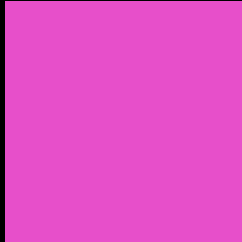
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.8123, 69.2225, -30.8031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

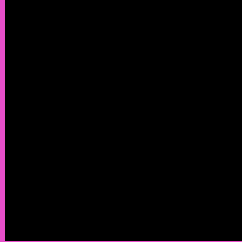
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.8123, 69.2225, -30.8031 Background



This preview shows how black text looks on a background with the HunterLab color 51.8123, 69.2225, -30.8031.



This preview shows how white text looks on a background with the HunterLab color 51.8123, 69.2225, -30.8031.

-30.8031.

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

51.8123, 69.2225, -30.8031

Protanopia

52.2772, 13.6094, -71.9985

Deuteranopia

52.0754, 4.0084, -25.2830



Tritanopia

51.7712, 40.7653, 15.0593

Trichromacy



Original Color

51.8123, 69.2225, -30.8031



Protanomaly

49.3212, 30.2134, -62.6549



Deuteranomaly

49.9417, 26.8299, -30.7566



Tritanomaly

51.3981, 50.1673, 1.6483

Monochromacy



Original Color

51.8123, 69.2225, -30.8031



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

49.0576, 22.6066, -10.1264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8123, 69.2225, -30.8031 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(231, 79, 202)` looks like.

```
.text, #text, p{  
    color:rgb(231, 79, 202)  
}
```

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(231, 79, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 79, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8123, 69.2225, -30.8031 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(231, 79, 202) }
```


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

```
.border{ border-color:rgb(231, 79, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 79, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 79, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 79, 202); box-shadow:4px 4px 4px 4px rgb(231, 79, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8123, 69.2225, -30.8031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 79, 202) }
```

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

```
.background{ background-color: rgb(231, 79,  
202) }
```

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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