

Converting Colors

HunterLab(51.6535, 84.4019,
-16.5622)

Have a look what the booklet for
HunterLab(51.6535, 84.4019,
-16.5622) contains.

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Color

**HunterLab(51.6422, 84.2996,
-16.2771)**

Conversions

Conversions Part 1

Format	Color
Hex	FF30B4
RGB	255, 48, 180
RGB Percent	100%, 19%, 71%
CMY	0.0000, 0.8117, 0.2941
CMYK	0.00, 0.81, 0.29, 0.00
HSL	322°, 100%, 59%
HSV	322°, 81%, 100%
XYZ	50.5351, 26.6692, 45.6641
YIQ	124.9410, 81.0000, 84.9360

Conversions

Conversions Part 2

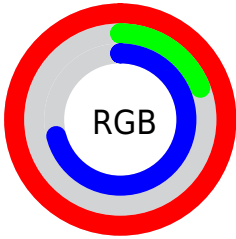
Format	Color
RYB	255, 48, 180
Decimal	16724148
CIELab	58.67, 83.22, -20.97
CIELCh	59, 85.819, 345.859
Yxy	26.6706, 0.4113, 0.2171
Android (android.graphics.Color)	4294914228 (0xFFFF30B4)
YUV	124.9410, 27.1441, 114.0617
Hunter-Lab	51.6422, 84.2996, -16.2771

Details

The HunterLab color **51.6422, 84.2996, -16.2771** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **85.7784, -65.7176, 38.7497**, and the grayscale version is **45.1410, -2.4086, 2.4526**.

A 20% lighter version of the original color is **63.4610, 65.7492, -33.8857**, and **35.8745, 65.7073, -9.9282** is the 20% darker color. If you saturate the color by 10%, you get **49.7845, 88.0797, -13.5231**, and if you desaturate by 10%, it is **54.5691, 77.4399, -17.4769**.

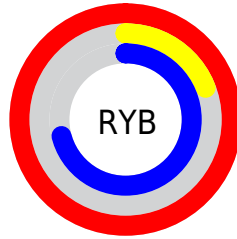
Distribution



Red (100%)

Green (19%)

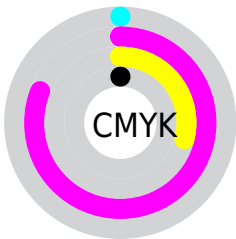
Blue (71%)



Red (100%)

Yellow (19%)

Blue (71%)

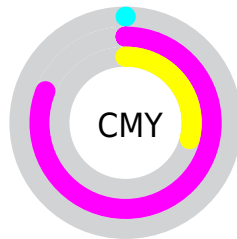


Cyan (0%)

Magenta (81%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6422, 84.2996, -16.2771 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 51.6422, 84.2996, -16.2771 by changing the saturation by 10% instead.

51.6422, 84.2996,
-16.2771

51.6422, 84.2996,
-16.2771

169.1327,
104.1937, -16.8144

41.6245, 81.7902,
-15.9231

73.7257, 89.2587,
-16.7856

32.3530, 79.3829,
-15.5075

85.7107, 91.6464,
-16.9482

23.8952, 77.2860,
-15.0396

98.2827, 93.9525,
-17.0531

16.3384, 76.0168,
-14.5588

111.4157, 96.1724,
-17.1035

9.8066, 77.0922,
-14.2031

125.0865, 98.3051,
-17.1022

0.0000, INF, -NF

0.0000, NaN, NaN

139.2748,

100.3514, -17.0520

0.0000, NaN, NaN

153.9623,
102.3134, -16.9554

■ 51.6422, 84.2996,
-16.2771

■ 51.6422, 84.2996,
-16.2771

■ 49.7845, 88.0797,
-13.5231

■ 54.5691, 77.4399,
-17.4769

■ 48.8775, 89.0850,
-10.1277

■ 58.5545, 68.0960,
-17.1185

■ 63.5181, 57.0727,
-15.3951

■ 69.3438, 45.1124,
-12.5854

■ 75.9101, 32.7607,
-8.9613

83.1052, 20.3599,
-4.7462

90.8335, 8.0967,
-0.1068

99.0161, -3.9433,
4.8387

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.6436, 57.7780, -68.5157



51.6422, 84.2996, -16.2771



51.6436, 83.4354, 17.9134

Triad

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



51.6436, 84.2952, -16.2753



51.6436, -20.5497, 34.6111



51.6436, -43.0672, -71.5748

Complementary

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



51.6422, 84.2996, -16.2771



85.7784, -65.7176, 38.7497

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.



51.6436, -54.3650, -18.9292



51.6422, 84.2996, -16.2771



51.6436, -44.0454, 31.0238

Square

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



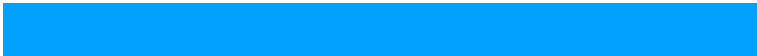
51.6436, 84.2952, -16.2753



51.6436, 15.5052, 34.6767



51.6436, -54.6647, 16.5916



51.6436, -18.7908, -112.6409

Rectangle

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



51.6422, 84.2996, -16.2771



51.6436, 67.2068, 28.6016



51.6436, -54.6647, 16.5916



51.6436, -48.1715, -53.4826

Sweetspot

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



51.6436, 84.2952, -16.2753



81.0110, 23.8612, -5.9884



36.5532, 67.4776, -129.7503



36.2891, 13.0841, -3.4695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6436, 84.2952, -16.2753



49.1491, 88.8557, -11.3165



48.9293, 73.8379, 22.4643



42.6405, 2.8105, 0.3230



35.3734, 64.5467, -7.9079



11.1323, 20.4807, -3.7850

Inverse Universe

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



51.6436, 84.2952, -16.2753



49.1491, 88.8557, -11.3165



88.0500, -51.8573, 5.8843



42.6405, 2.8105, 0.3230



35.3734, 64.5467, -7.9079



11.1323, 20.4807, -3.7850

Previews

White Background



This preview shows how the HunterLab color 51.6422, 84.2996, -16.2771 looks on a white background.

Color Contrast Check

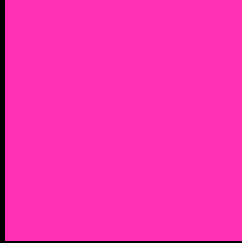
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6422, 84.2996, -16.2771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

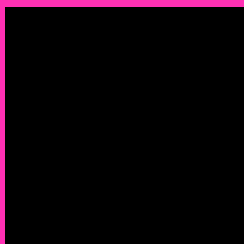
Any Text WCAG AA ✓ Pass

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 51.6422, 84.2996, -16.2771 Background



This preview shows how black text looks on a background with the HunterLab color 51.6422, 84.2996, -16.2771.



This preview shows how white text looks on a background with the HunterLab color 51.6422, 84.2996, -16.2771.

-16.2771.

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

51.6422, 84.2996, -16.2771

Protanopia

52.1049, 12.2270, -65.9777

Deuteranopia

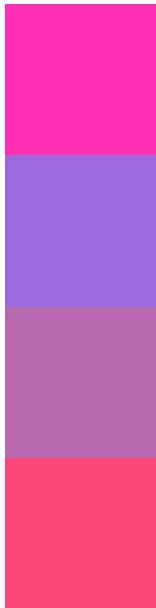
51.6762, 3.6400, -11.1603



Tritanopia

51.6362, 59.6944, 22.7539

Trichromacy



Original Color

51.6422, 84.2996, -16.2771

Protanomaly

47.0063, 36.3671, -56.6809

Deuteranomaly

48.0264, 34.4639, -18.6103

Tritanomaly

51.2305, 68.4063, 12.2008

Monochromacy



Original Color

51.6422, 84.2996, -16.2771

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.0050, 30.0743, -8.4507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6422, 84.2996, -16.2771 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(255, 48, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 48, 180)  
}
```

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(255, 48, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 48, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6422, 84.2996, -16.2771 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(255, 48, 180) }
```


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

```
.border{ border-color:rgb(255, 48, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 48, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 48, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 48, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 48,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6422, 84.2996, -16.2771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 48, 180) }
```

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

```
.background{ background-color: rgb(255, 48,  
180) }
```

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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