

Converting Colors

HunterLab(70.9961, 43.8295,
-15.8714)

Have a look what the booklet for
HunterLab(70.9961, 43.8295,
-15.8714) contains.

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Color

**HunterLab(71.0830, 43.4900,
-15.4520)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CE2
RGB	255, 156, 226
RGB Percent	100%, 61%, 89%
CMY	0.0000, 0.3882, 0.1137
CMYK	0.00, 0.39, 0.11, 0.00
HSL	318°, 100%, 81%
HSV	318°, 39%, 100%
XYZ	66.8560, 50.5279, 78.1806
YIQ	193.5810, 36.5340, 42.7580

Conversions

Conversions Part 2

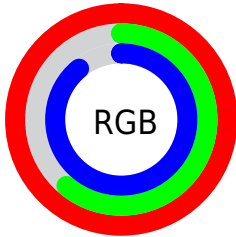
Format	Color
R _Y B	255, 156, 226
Decimal	16751842
CIE Lab	76.39, 46.42, -19.79
CIE LCh	76, 50.468, 336.908
Yxy	50.5300, 0.3419, 0.2584
Android (android.graphics.Color)	4294941922 (0xFFFF9CE2)
YUV	193.5810, 15.9826, 53.8645
Hunter-Lab	71.0830, 43.4900, -15.4520

Details

The HunterLab color $71.0830, 43.4900, -15.4520$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.6044, -43.8405, 25.0251$, and the grayscale version is $73.1967, -3.9056, 3.9769$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $49.3086, 40.8756, -15.2280$ is the 20% darker color. If you saturate the color by 10%, you get $65.1537, 55.8809, -19.5664$, and if you desaturate by 10%, it is $77.7330, 30.7776, -10.6320$.

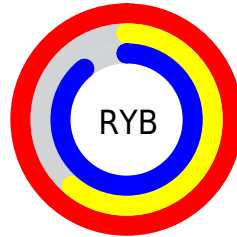
Distribution



Red (100%)

Green (61%)

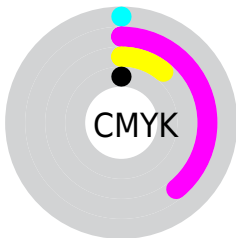
Blue (89%)



Red (100%)

Yellow (61%)

Blue (89%)

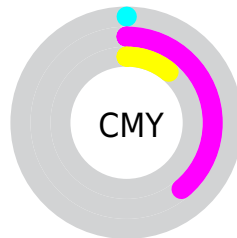


Cyan (0%)

Magenta (39%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0830, 43.4900, -15.4520 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 71.0830, 43.4900, -15.4520 by changing the saturation by 10% instead.

 71.0830, 43.4900,
-15.4520


 71.0830, 43.4900,
-15.4520

197.1637, 52.2956,
-14.8470

 59.8621, 42.0640,
-15.2509


 95.3728, 46.0234,
-15.6684

 49.3017, 40.5295,
-14.9865


 108.3803, 47.1508,
-15.6935

 39.4477, 38.8789,
-14.6552


121.9306, 48.1928,
-15.6669

 30.3549, 37.1151,
-14.2581


136.0029, 49.1548,
-15.5914

 22.0933, 35.2617,
-13.8059

150.5783, 50.0419,
-15.4695

 14.7570, 33.4084,
-13.3394

165.6402, 50.8584,

 8.4131, 32.4015,

-15.3034

-13.2185

181.1733, 51.6084,
-15.0953

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.0830, 43.4900,
-15.4520

■ 71.0830, 43.4900,
-15.4520

■ 65.1537, 55.8809,
-19.5664

■ 77.7330, 30.7776,
-10.6320

■ 60.0588, 67.4496,
-22.6899

■ 84.9917, 18.0682,
-5.3332

■ 55.9154, 77.4792,
-24.4909

■ 92.7693, 5.5269,
0.2894

■ 52.8109, 85.1551,
-24.6802

100.0000, -5.3358,
5.4332

■ 50.7678, 89.8217,

-23.1389

■ 49.6678, 91.4517,
-20.0956

■ 49.5657, 91.5556,
-19.6988

Harmonies

Analogous

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



71.0845, 25.8861, -40.5860



71.0830, 43.4900, -15.4520



71.0845, 47.6863, 8.9180

Triad

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



71.0845, 43.4867, -15.4504



71.0845, -9.2278, 34.9777



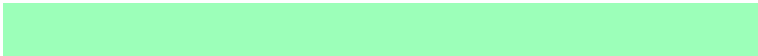
71.0845, -36.8685, -27.6225

Complementary

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



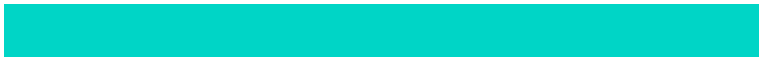
71.0830, 43.4900, -15.4520



90.6044, -43.8405, 25.0251

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.



71.0845, -43.8272, -1.5791



71.0830, 43.4900, -15.4520



71.0845, -29.2886, 30.6555

Square

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



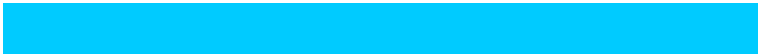
71.0845, 43.4867, -15.4504



71.0845, 15.0943, 33.4336



71.0845, -41.2471, 18.9380



71.0845, -20.9002, -49.0796

Rectangle

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



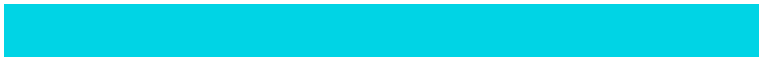
71.0830, 43.4900, -15.4520



71.0845, 41.8831, 20.9132



71.0845, -41.2471, 18.9380



71.0845, -40.2360, -18.8347

Sweetspot

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



71.0845, 43.4867, -15.4504



90.2456, 9.4895, -1.5258



64.1842, 25.9512, -47.3894



41.2782, 5.1468, -1.0478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0845, 43.4867, -15.4504



66.1751, 53.6674, -18.8815



69.4489, 35.5334, 7.7024



42.6665, 2.9502, -0.0475



35.8670, 66.3181, -14.7663



11.2768, 20.9971, -5.7765

Inverse Universe

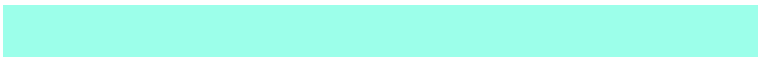
The Inverse Universe completely reimagines the original color for something new.



71.0845, 43.4867, -15.4504



66.1751, 53.6674, -18.8815



91.9257, -36.0939, 6.0237



42.6665, 2.9502, -0.0475



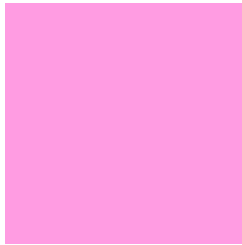
35.8670, 66.3181, -14.7663



11.2768, 20.9971, -5.7765

Previews

White Background



This preview shows how the HunterLab color 71.0830, 43.4900, -15.4520 looks on a white background.

Color Contrast Check

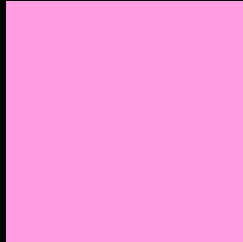
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.0830, 43.4900, -15.4520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

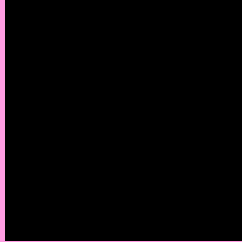
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0830, 43.4900, -15.4520 Background



This preview shows how black text looks on a background with the HunterLab color 71.0830, 43.4900, -15.4520.



This preview shows how white text looks on a background with the HunterLab color 71.0830, 43.4900, -15.4520.

-15.4520.

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

71.0830, 43.4900, -15.4520

Protanopia

71.4763, 4.0956, -29.5508

Deuteranopia

71.2095, 5.5554, -12.9801



Tritanopia

70.8974, 28.3978, 8.9601

Trichromacy



Original Color

71.0830, 43.4900, -15.4520



Protanomaly

70.6389, 16.9066, -25.3702



Deuteranomaly

70.7438, 18.7071, -14.5896



Tritanomaly

70.9155, 33.3523, 1.1158

Monochromacy



Original Color

71.0830, 43.4900, -15.4520



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

71.9011, 12.6531, -3.6241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0830, 43.4900, -15.4520 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, 156, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 226)  
}
```

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, 156, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0830, 43.4900, -15.4520 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, 156, 226) }
```


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

```
.border{ border-color:rgb(255, 156, 226) }
```

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

Here you see how a box with a 4 pixel rgb(255, 156, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0830, 43.4900, -15.4520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 226) }
```

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

```
.background{ background-color: rgb(255,  
156, 226) }
```

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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