

Converting Colors

HunterLab(71.6281, 41.7760,
-15.2658)

Have a look what the booklet for
HunterLab(71.6281, 41.7760,
-15.2658) contains.

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Color

**HunterLab(71.7030, 41.6514,
-15.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	FE9FE3
RGB	254, 159, 227
RGB Percent	100%, 62%, 89%
CMY	0.0039, 0.3764, 0.1098
CMYK	0.00, 0.37, 0.11, 0.00
HSL	317°, 98%, 81%
HSV	317°, 37%, 100%
XYZ	67.1364, 51.4132, 79.0583
YIQ	195.1570, 34.7920, 41.2880

Conversions

Conversions Part 2

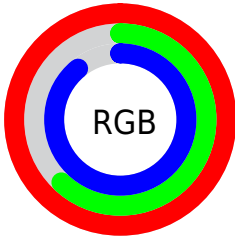
Format	Color
R_{YB}	254, 159, 227
Decimal	16687075
CIE _{Lab}	76.93, 44.73, -19.54
CIE _{LCh}	77, 48.813, 336.408
Yxy	51.4156, 0.3397, 0.2602
Android (android.graphics.Color)	4294877155 (0xFFFE9FE3)
YUV	195.1570, 15.6986, 51.6053
Hunter-Lab	71.7030, 41.6514, -15.1799

Details

The HunterLab color $71.7030, 41.6514, -15.1799$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.4441, -42.6145, 24.5300$, and the grayscale version is $73.8664, -3.9413, 4.0133$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $49.8171, 39.1707, -15.0685$ is the 20% darker color. If you saturate the color by 10%, you get $65.7026, 54.0959, -19.5322$, and if you desaturate by 10%, it is $78.4055, 28.9418, -10.1696$.

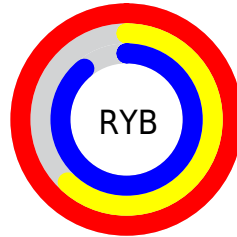
Distribution



Red (100%)

Green (62%)

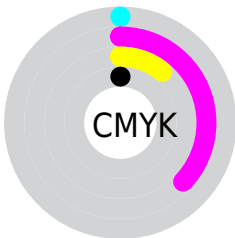
Blue (89%)



Red (100%)

Yellow (62%)

Blue (89%)

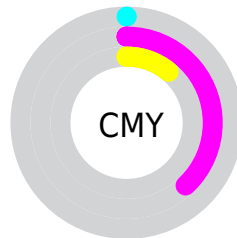


Cyan (0%)

Magenta (37%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7030, 41.6514, -15.1799 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 71.7030, 41.6514, -15.1799 by changing the saturation by 10% instead.


 71.7030, 41.6514,
-15.1799


 71.7030, 41.6514,
-15.1799

198.0344, 49.9118,
-14.4793

 60.4479, 40.2927,
-14.9905


 96.0566, 44.0546,
-15.3729

 49.8509, 38.8253,
-14.7381


 109.0938, 45.1187,
-15.3869

 39.9577, 37.2406,
-14.4185


122.6727, 46.0987,
-15.3495

 30.8224, 35.5385,
-14.0322

136.7724, 47.0002,
-15.2634

 22.5141, 33.7357,
-13.5881

151.3743, 47.8280,
-15.1312

 15.1252, 31.9035,
-13.1225

166.4619, 48.5866,

 8.7590, 30.5281,

-14.9551

-12.8584

182.0198, 49.2801,
-14.7372

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.7030, 41.6514,
-15.1799

■ 71.7030, 41.6514,
-15.1799

■ 65.7026, 54.0959,
-19.5322

■ 78.4055, 28.9418,
-10.1696

■ 60.5157, 65.8037,
-22.9491

■ 85.7006, 16.2659,
-4.7188

■ 56.2603, 76.0862,
-25.0974

■ 93.5010, 3.7734,
1.0269

■ 53.0288, 84.1353,
-25.6686

99.9055, -5.6647,
5.3161

■ 50.8544, 89.2559,

-24.5029

■ 49.6608, 91.2453,
-21.7353

■ 49.4373, 91.4782,
-20.8862

Harmonies

Analogous

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



71.7046, 24.5224, -39.1778



71.7030, 41.6514, -15.1799



71.7046, 45.9354, 8.4659

Triad

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



71.7046, 41.6486, -15.1781



71.7046, -8.7260, 34.5022



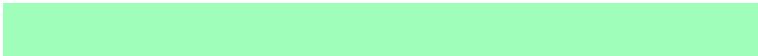
71.7046, -36.2280, -26.0218

Complementary

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



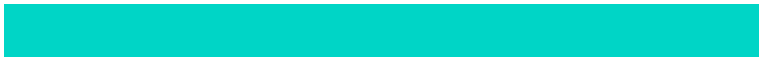
71.7030, 41.6514, -15.1799



90.4441, -42.6145, 24.5300

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.



71.7046, -42.8905, -0.9808



71.7030, 41.6514, -15.1799



71.7046, -28.3635, 30.2865

Square

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



71.7046, 41.6486, -15.1781



71.7046, 14.8525, 32.8572



71.7046, -40.2050, 18.8550



71.7046, -20.7758, -46.7003

Rectangle

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



71.7030, 41.6514, -15.1799



71.7046, 40.5100, 20.2851



71.7046, -40.2050, 18.8550



71.7046, -39.4742, -17.5781

Sweetspot

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



71.7046, 41.6486, -15.1781



91.0428, 8.2845, -1.0749



65.1026, 24.5858, -44.8487



41.6267, 4.6192, -0.8607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7046, 41.6486, -15.1781



67.3676, 51.3954, -18.6480



70.1056, 33.8250, 7.4582



42.6698, 2.9678, -0.0942



35.9330, 66.5540, -15.6765



11.2959, 21.0652, -6.0381

Inverse Universe

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



71.7046, 41.6486, -15.1781



67.3676, 51.3954, -18.6480



91.7404, -35.0294, 5.8915



42.6698, 2.9678, -0.0942



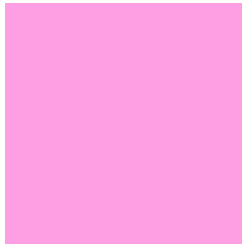
35.9330, 66.5540, -15.6765



11.2959, 21.0652, -6.0381

Previews

White Background



This preview shows how the HunterLab color 71.7030, 41.6514, -15.1799 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 71.7030, 41.6514, -15.1799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

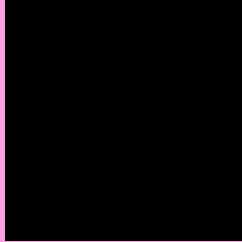
Any Text WCAG AA ✓ Pass

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 71.7030, 41.6514, -15.1799 Background



This preview shows how black text looks on a background with the HunterLab color 71.7030, 41.6514, -15.1799.



This preview shows how white text looks on a background with the HunterLab color 71.7030, 41.6514, -15.1799.

-15.1799.

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

71.7030, 41.6514, -15.1799

Protanopia

71.9693, 4.1438, -28.0732

Deuteranopia

71.9230, 5.0161, -12.5624



Tritanopia

71.7504, 27.2122, 8.5645

Trichromacy



Original Color

71.7030, 41.6514, -15.1799



Protanomaly

71.1146, 16.9951, -24.6126



Deuteranomaly

71.3299, 17.8232, -14.3525



Tritanomaly

71.7612, 32.1993, 0.6413

Monochromacy



Original Color

71.7030, 41.6514, -15.1799



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.4982, 11.7692, -3.3977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7030, 41.6514, -15.1799 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(254, 159, 227)` looks like.

```
.text, #text, p{  
    color:rgb(254, 159, 227)  
}
```

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(254, 159, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 159, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7030, 41.6514, -15.1799 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(254, 159, 227) }
```


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

```
.border{ border-color:rgb(254, 159, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 159, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 159, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 159, 227);  
box-shadow:4px 4px 4px 4px rgb(254, 159,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7030, 41.6514, -15.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 159, 227) }
```

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

```
.background{ background-color: rgb(254,  
159, 227) }
```

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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