

Converting Colors

HunterLab(71.2988, 40.9678,
-10.7836)

Have a look what the booklet for
HunterLab(71.2988, 40.9678,
-10.7836) contains.

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Color

**HunterLab(71.2571, 40.9361,
-10.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9EDA
RGB	255, 158, 218
RGB Percent	100%, 62%, 85%
CMY	0.0000, 0.3804, 0.1451
CMYK	0.00, 0.38, 0.15, 0.00
HSL	323°, 100%, 81%
HSV	323°, 38%, 100%
XYZ	66.1218, 50.7757, 72.6454
YIQ	193.8430, 38.5520, 39.2240

Conversions

Conversions Part 2

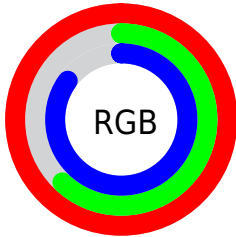
Format	Color
R _Y B	255, 158, 218
Decimal	16752346
CIE Lab	76.54, 44.14, -15.20
CIE LCh	77, 46.685, 340.995
Yxy	50.7779, 0.3488, 0.2679
Android (android.graphics.Color)	4294942426 (0xFFFF9EDA)
YUV	193.8430, 11.9094, 53.6347
Hunter-Lab	71.2571, 40.9361, -10.5652

Details

The HunterLab color **71.2571, 40.9361, -10.5652** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.9561, -41.9878, 21.6546**, and the grayscale version is **73.3238, -3.9124, 3.9838**.

A 20% lighter version of the original color is **87.5061, 16.8592, -9.8858**, and **49.4118, 38.4751, -10.4565** is the 20% darker color. If you saturate the color by 10%, you get **65.1673, 52.9850, -13.3701**, and if you desaturate by 10%, it is **78.0529, 28.6229, -7.0076**.

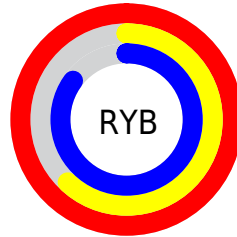
Distribution



Red (100%)

Green (62%)

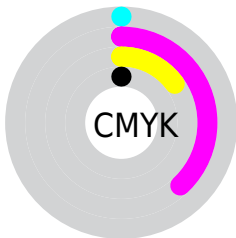
Blue (85%)



Red (100%)

Yellow (62%)

Blue (85%)

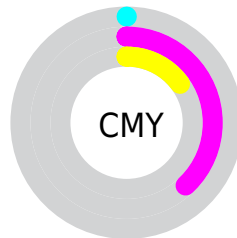


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2571, 40.9361, -10.5652 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 71.2571, 40.9361, -10.5652 by changing the saturation by 10% instead.

71.2571, 40.9361,
-10.5652

71.2571, 40.9361,
-10.5652

197.4083, 49.0440,
-8.6293

60.0266, 39.5944,
-10.5255

95.5649, 43.3038,
-10.4652

49.4559, 38.1441,
-10.4229

108.5807, 44.3506,
-10.3363

39.5908, 36.5761,
-10.2510

122.1391, 45.3135,
-10.1588

30.4861, 34.8897,
-10.0048

136.2190, 46.1979,
-9.9355

22.2113, 33.1010,
-9.6824

150.8019, 47.0090,
-9.6688

14.8602, 31.2807,
-9.2927

165.8710, 47.7512,

8.5117, 30.1039,

-9.3609

-9.0307

181.4111, 48.4283,
-9.0138

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.2571, 40.9361,
-10.5652

■ 71.2571, 40.9361,
-10.5652

■ 65.1673, 52.9850,
-13.3701

■ 78.0529, 28.6229,
-7.0076

■ 59.8993, 64.3052,
-15.1751

■ 85.4431, 16.3391,
-2.9035

■ 55.5758, 74.2088,
-15.7074

■ 93.3387, 4.2284,
1.5990

■ 52.2947, 81.8840,
-14.7509

100.0000, -5.3358,
5.4332

■ 50.0926, 86.6344,

-12.2576

■ 48.8816, 88.3060,
-8.4717

■ 48.7024, 88.4539,
-7.6721

Harmonies

Analogous

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



71.2586, 26.2319, -33.8243



71.2571, 40.9361, -10.5652



71.2586, 42.8332, 11.1582

Triad

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



71.2586, 40.9328, -10.5637



71.2586, -11.7223, 33.2221



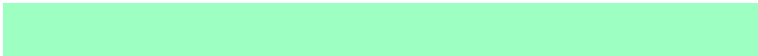
71.2586, -33.0975, -28.0191

Complementary

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



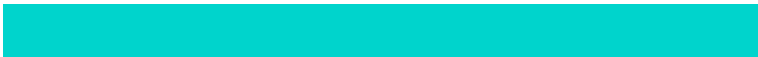
71.2571, 40.9361, -10.5652



90.9561, -41.9878, 21.6546

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.



71.2586, -40.8708, -4.2601



71.2571, 40.9361, -10.5652



71.2586, -29.5682, 28.1209

Square

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



71.2586, 40.9328, -10.5637



71.2586, 10.5509, 32.4694



71.2586, -39.6627, 15.8154



71.2586, -17.1091, -45.8351

Rectangle

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



71.2571, 40.9361, -10.5652



71.2586, 36.3535, 21.6969



71.2586, -39.6627, 15.8154



71.2586, -36.6644, -20.2054

Sweetspot

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



71.2586, 40.9328, -10.5637



90.9509, 7.7943, 0.2302



65.6418, 27.6619, -44.5205



41.5787, 4.3639, -0.1790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2586, 40.9328, -10.5637



66.3452, 50.5712, -12.8709



69.7523, 33.5568, 10.8453



42.6333, 2.7722, 0.4245



35.2475, 64.0933, -6.1446



11.0950, 20.3467, -3.2661

Inverse Universe

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



71.2586, 40.9328, -10.5637



66.3452, 50.5712, -12.8709



92.3063, -34.1021, 2.2900



42.6333, 2.7722, 0.4245



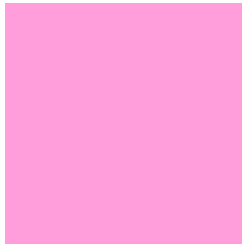
35.2475, 64.0933, -6.1446



11.0950, 20.3467, -3.2661

Previews

White Background



This preview shows how the HunterLab color 71.2571, 40.9361, -10.5652 looks on a white background.

Color Contrast Check

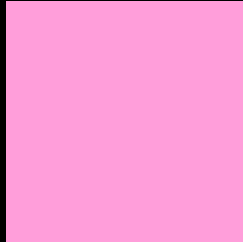
Large Text (above 18pt) WCAG AA × Fail

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 71.2571, 40.9361, -10.5652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

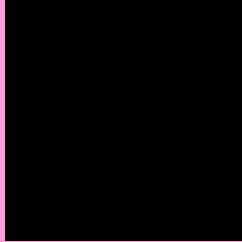
Any Text WCAG AA ✓ Pass

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 71.2571, 40.9361, -10.5652 Background



This preview shows how black text looks on a background with the HunterLab color 71.2571, 40.9361, -10.5652.



This preview shows how white text looks on a background with the HunterLab color 71.2571, 40.9361, -10.5652.

-10.5652.

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

71.2571, 40.9361, -10.5652

Protanopia

71.4568, 3.1844, -23.0290

Deuteranopia

71.2887, 5.2365, -8.3360



Tritanopia

71.2817, 28.2517, 9.3843

Trichromacy



Original Color

71.2571, 40.9361, -10.5652



Protanomaly

70.5686, 15.9434, -19.7551



Deuteranomaly

70.9351, 17.3119, -9.7228



Tritanomaly

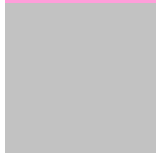
71.2321, 32.8837, 2.4748

Monochromacy



Original Color

71.2571, 40.9361, -10.5652



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.0822, 11.5957, -1.8533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2571, 40.9361, -10.5652 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, 158, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 218)  
}
```

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, 158, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2571, 40.9361, -10.5652 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, 158, 218) }
```


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

```
.border{ border-color:rgb(255, 158, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2571, 40.9361, -10.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 218) }
```

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

```
.background{ background-color: rgb(255,  
158, 218) }
```

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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