

Converting Colors

HunterLab(71.2323, 40.6569,
-9.8795)

Have a look what the booklet for
HunterLab(71.2323, 40.6569,
-9.8795) contains.

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Color

**HunterLab(71.2204, 40.7584,
-10.0498)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9ED9
RGB	255, 158, 217
RGB Percent	100%, 62%, 85%
CMY	0.0000, 0.3804, 0.1490
CMYK	0.00, 0.38, 0.15, 0.00
HSL	324°, 100%, 81%
HSV	324°, 38%, 100%
XYZ	65.9912, 50.7235, 71.9580
YIQ	193.7290, 38.8730, 38.9130

Conversions

Conversions Part 2

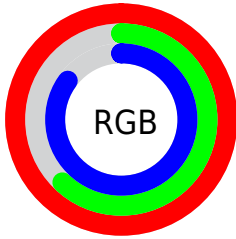
Format	Color
R_{YB}	255, 158, 217
Decimal	16752345
CIE _{Lab}	76.51, 43.99, -14.71
CIE _{LCh}	77, 46.379, 341.514
Yxy	50.7256, 0.3498, 0.2688
Android (android.graphics.Color)	4294942425 (0xFFFF9ED9)
YUV	193.7290, 11.4726, 53.7347
Hunter-Lab	71.2204, 40.7584, -10.0498

Details

The HunterLab color **71.2204, 40.7584, -10.0498** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.9810, -41.8410, 21.2941**, and the grayscale version is **73.2772, -3.9099, 3.9813**.

A 20% lighter version of the original color is **87.5061, 16.8592, -9.8858**, and **49.3757, 38.3071, -9.9503** is the 20% darker color. If you saturate the color by 10%, you get **65.1196, 52.7655, -12.7030**, and if you desaturate by 10%, it is **78.0268, 28.4907, -6.6384**.

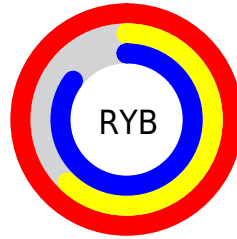
Distribution



Red (100%)

Green (62%)

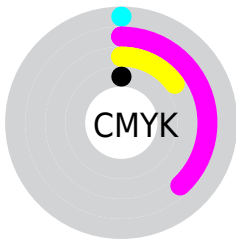
Blue (85%)



Red (100%)

Yellow (62%)

Blue (85%)

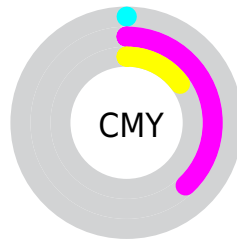


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2204, 40.7584, -10.0498 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 71.2204, 40.7584, -10.0498 by changing the saturation by 10% instead.


 71.2204, 40.7584,
-10.0498


 71.2204, 40.7584,
-10.0498


197.3568, 48.8216,
-7.9666

 59.9919, 39.4220,
-10.0284


 95.5244, 43.1156,
-9.9144

 49.4234, 37.9771,
-9.9444


 108.5385, 44.1572,
-9.7684

 39.5607, 36.4143,
-9.7911


122.0951, 45.1150,
-9.5742

 30.4584, 34.7328,
-9.5633

136.1735, 45.9946,
-9.3345

 22.1865, 32.9484,
-9.2579

150.7548, 46.8008,
-9.0519

 14.8385, 31.1309,
-8.8816

165.8224, 47.5381,

 8.4910, 29.9709,

-8.7284

-8.6255

181.3610, 48.2105,
-8.3661

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.2204, 40.7584,
-10.0498

■ 71.2204, 40.7584,
-10.0498

■ 65.1196, 52.7655,
-12.7030

■ 78.0268, 28.4907,
-6.6384

■ 59.8405, 64.0496,
-14.3549

■ 85.4268, 16.2541,
-2.6732

■ 55.5063, 73.9248,
-14.7398

■ 93.3316, 4.1909,
1.6984

■ 52.2158, 81.5793,
-13.6509

100.0000, -5.3358,
5.4332

■ 50.0063, 86.3152,

-11.0507

■ 48.7904, 87.9760,
-7.1909

■ 48.6106, 88.1222,
-6.3799

Harmonies

Analogous

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



71.2219, 26.3507, -33.1683



71.2204, 40.7584, -10.0498



71.2219, 42.3963, 11.4271

Triad

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



71.2219, 40.7551, -10.0483



71.2219, -12.0262, 33.0431



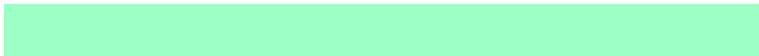
71.2219, -32.7046, -28.1589

Complementary

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



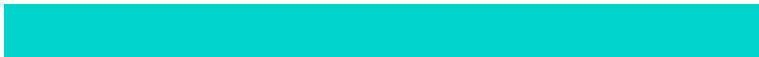
71.2204, 40.7584, -10.0498



90.9810, -41.8410, 21.2941

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.



71.2219, -40.5877, -4.6028



71.2204, 40.7584, -10.0498



71.2219, -29.6502, 27.8446

Square

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



71.2219, 40.7551, -10.0483



71.2219, 10.0631, 32.3893



71.2219, -39.5418, 15.4571



71.2219, -16.6852, -45.6147

Rectangle

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



71.2204, 40.7584, -10.0498



71.2219, 35.8208, 21.8164



71.2219, -39.5418, 15.4571



71.2219, -36.3012, -20.4355

Sweetspot

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



71.2219, 40.7551, -10.0483



90.9413, 7.7427, 0.3676



65.8049, 28.1515, -44.1997



41.5736, 4.3371, -0.1073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2219, 40.7551, -10.0483



66.2998, 50.3596, -12.2350



69.7083, 33.3397, 11.4765



42.6295, 2.7516, 0.4792



35.1814, 63.8548, -5.2160



11.0753, 20.2759, -2.9916

Inverse Universe

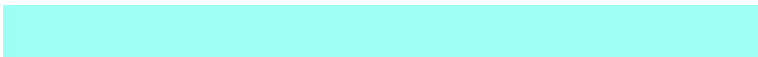
The Inverse Universe completely reimagines the original color for something new.



71.2219, 40.7551, -10.0483



66.2998, 50.3596, -12.2350



92.3592, -33.7960, 1.5378



42.6295, 2.7516, 0.4792



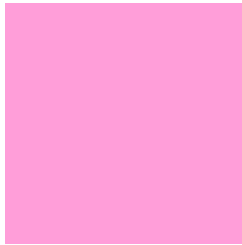
35.1814, 63.8548, -5.2160



11.0753, 20.2759, -2.9916

Previews

White Background



This preview shows how the HunterLab color 71.2204, 40.7584, -10.0498 looks on a white background.

Color Contrast Check

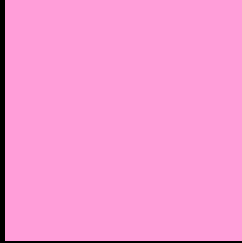
Large Text (above 18pt) WCAG AA × Fail

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 71.2204, 40.7584, -10.0498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

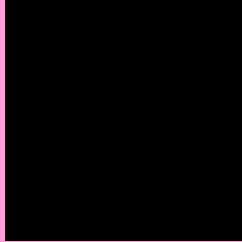
Any Text WCAG AA ✓ Pass

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 71.2204, 40.7584, -10.0498 Background



This preview shows how black text looks on a background with the HunterLab color 71.2204, 40.7584, -10.0498.



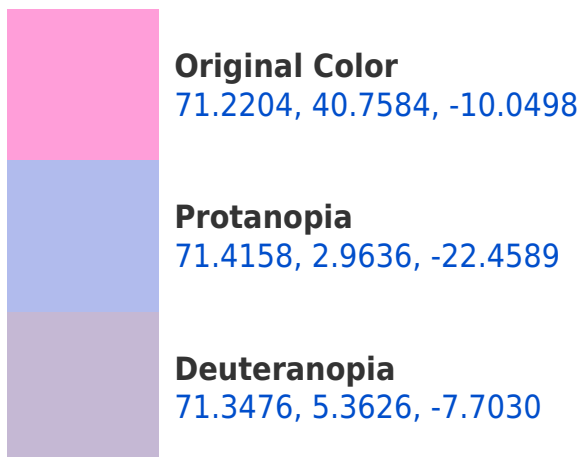
This preview shows how white text looks on a background with the HunterLab color 71.2204, 40.7584, -10.0498.

-10.0498.

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





Tritanopia

71.1575, 29.1832, 9.2629

Trichromacy



Original Color

71.2204, 40.7584, -10.0498



Protanomaly

70.5287, 15.7357, -19.1986



Deuteranomaly

71.0073, 17.4692, -9.0601



Tritanomaly

70.9520, 33.2709, 2.6303

Monochromacy



Original Color

71.2204, 40.7584, -10.0498



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.0493, 11.4220, -1.3854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2204, 40.7584, -10.0498 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2204, 40.7584, -10.0498 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, 217) }
```


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

```
.border{ border-color:rgb(255, 158, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2204, 40.7584, -10.0498 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, 217) }
```

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

```
.background{ background-color: rgb(255,  
158, 217) }
```

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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