

Converting Colors

HunterLab(95.7878, 0.7752,
0.2200)

Have a look what the booklet for
HunterLab(95.7878, 0.7752, 0.2200)
contains.

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Color

**HunterLab(95.7115, 0.9315,
0.3870)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF2FF
RGB	253, 242, 255
RGB Percent	99%, 95%, 100%
CMY	0.0078, 0.0510, 0.0000
CMYK	0.01, 0.05, 0.00, 0.00
HSL	291°, 100%, 97%
HSV	291°, 5%, 100%
XYZ	90.3102, 91.6069, 107.5298
YIQ	246.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

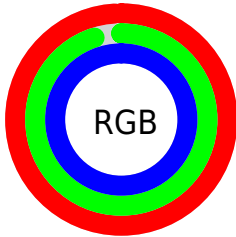
Format	Color
R _Y B	253, 242, 255
Decimal	16642815
CIE Lab	96.66, 5.95, -4.93
CIE LCh	97, 7.723, 320.376
Yxy	91.6107, 0.3120, 0.3165
Android (android.graphics.Color)	4294832895 (0xFFFD2FF)
YUV	246.7710, 4.0569, 5.4628
Hunter-Lab	95.7115, 0.9315, 0.3870

Details

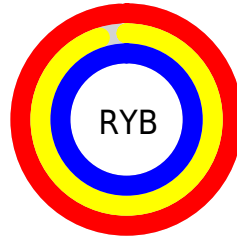
The HunterLab color 95.7115, 0.9315, 0.3870 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.5723, -11.1589, 10.0141, and the grayscale version is 96.3243, -5.1396, 5.2335.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.3658, 1.4626, -0.3850 is the 20% darker color. If you saturate the color by 10%, you get 87.6047, 13.4280, -9.8129, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

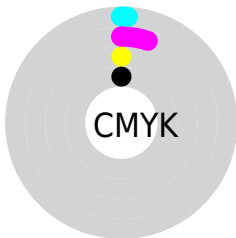
Distribution



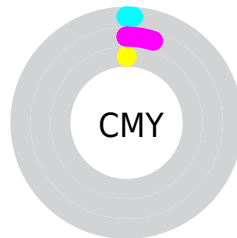
- Red (99%)
- Green (95%)
- Blue (100%)



- Red (99%)
- Yellow (95%)
- Blue (100%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7115, 0.9315, 0.3870 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 95.7115, 0.9315, 0.3870 by changing the saturation by 10% instead.

95.7115, 0.9315,
0.3870

95.7115, 0.9315,
0.3870

230.9235, -4.2753,
6.1764

83.2570, 1.3267,
-0.0810

122.3004, 0.0111,
1.4460

71.3934, 1.6799,
-0.5094

136.3863, -0.5040,
2.0280

60.1539, 1.9847,
-0.8926

150.9750, -1.0540,
2.6435

49.5752, 2.2363,
-1.2266

166.0497, -1.6372,
3.2909

39.7017, 2.4288,
-1.5066

181.5952, -2.2522,
3.9691

30.5877, 2.5541,
-1.7261

197.5976, -2.8976,

22.3028, 2.6011,

4.6767

-1.8764

214.0443, -3.5724,
5.4128

■ 14.9402, 2.5529,
-1.9454

■ 8.5873, 2.5600,
-1.9916

■ 95.7115, 0.9315,
0.3870

■ 95.7115, 0.9315,
0.3870

■ 87.6047, 13.4280,
-9.8129

100.0000, -5.3358,
5.4332

■ 79.9533, 26.1699,
-20.4322

■ 72.8394, 39.0574,
-31.4420

■ 66.3603, 51.8773,
-42.7287

■ 60.6294, 64.2388,
-54.0336

■ 55.7689, 75.5218,
-64.8943

■ 51.8919, 84.8940,
-74.6339

■ 49.0693, 91.4837,
-82.4759

■ 47.2821, 94.7449,
-87.8408

Harmonies

Analogous

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



95.7135, -2.3996, -1.9598



95.7115, 0.9315, 0.3870



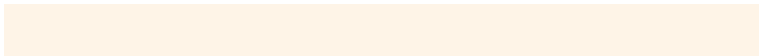
95.7135, 2.6469, 3.9696

Triad

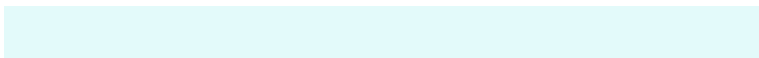
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7135, 0.9289, 0.3894



95.7135, -3.8134, 12.1953



95.7135, -12.2673, 2.6081

Complementary

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



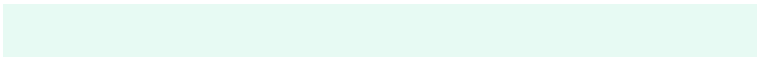
95.7115, 0.9315, 0.3870



98.5723, -11.1589, 10.0141

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.



95.7135, -12.6317, 6.4339



95.7115, 0.9315, 0.3870



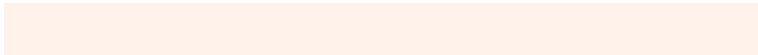
95.7135, -7.7948, 11.8647

Square

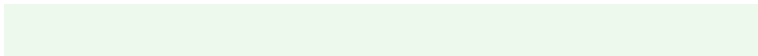
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.7135, 0.9289, 0.3894



95.7135, -0.1208, 10.7147



95.7135, -11.0070, 9.7921



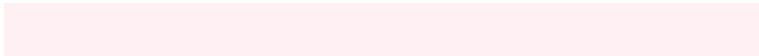
95.7135, -10.0033, -0.6425

Rectangle

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



95.7115, 0.9315, 0.3870



95.7135, 2.6287, 6.5279



95.7135, -11.0070, 9.7921



95.7135, -12.6146, 3.8730

Sweetspot

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



95.7135, 0.9289, 0.3894



98.3060, -2.8855, 3.4656



95.3430, -3.8347, -0.1499



45.5195, -1.3912, 1.6486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.7135, 0.9289, 0.3894



94.9632, 2.0481, -0.5163



95.7663, 0.8213, 2.6903



43.6846, 1.3222, -0.5425



33.8189, 69.0709, -64.6185



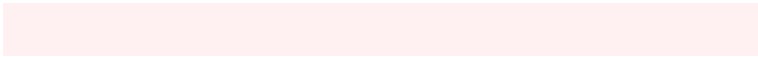
10.7243, 21.7908, -19.6206

Inverse Universe

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



95.5509, -0.3472, 5.7619



94.7722, 0.5467, 5.8281



98.5255, -11.0571, 7.8861



43.5867, 0.5524, 2.7192



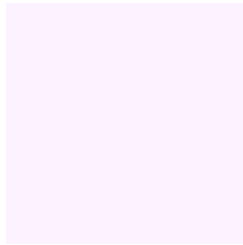
33.4657, 57.5823, 19.5227



10.5029, 18.1911, 5.2011

Previews

White Background



This preview shows how the HunterLab color 95.7115, 0.9315, 0.3870 looks on a white background.

Color Contrast Check

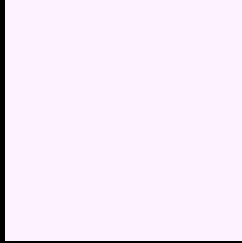
Large Text (above 18pt) WCAG AA × Fail

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 95.7115, 0.9315, 0.3870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

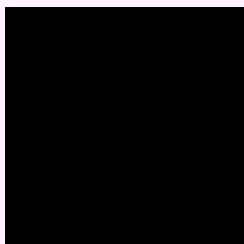
Any Text WCAG AA ✓ Pass

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 95.7115, 0.9315, 0.3870 Background



This preview shows how black text looks on a background with the HunterLab color 95.7115, 0.9315, 0.3870.



This preview shows how white text looks on a background with the HunterLab color 95.7115, 0.9315,

0.3870.

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

95.7115, 0.9315, 0.3870

Protanopia

95.6631, -2.4501, 0.2683

Deuteranopia

95.7754, 0.8835, 2.5329



Tritanopia

95.8282, -0.2711, 0.5092

Trichromacy



Original Color

95.7115, 0.9315, 0.3870

Protanomaly

95.6352, -0.9333, 0.2606

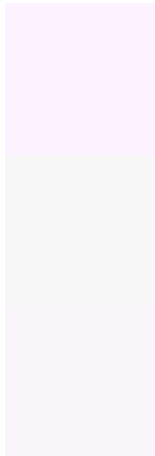
Deuteranomaly

95.7096, 0.7248, 1.9374

Tritanomaly

95.9253, 0.0616, 0.6342

Monochromacy



Original Color

95.7115, 0.9315, 0.3870

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.0972, -2.9001, 3.3627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7115, 0.9315, 0.3870 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(253, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 242, 255)  
}
```

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(253, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7115, 0.9315, 0.3870 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(253, 242, 255) }
```


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

```
.border{ border-color:rgb(253, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7115, 0.9315, 0.3870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 242, 255) }
```

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

```
.background{ background-color: rgb(253,  
242, 255) }
```

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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