

Converting Colors

HunterLab(95.8449, 0.7047,
2.7420)

Have a look what the booklet for
HunterLab(95.8449, 0.7047, 2.7420)
contains.

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Color

**HunterLab(95.7754, 0.8835,
2.5329)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF2FB
RGB	255, 242, 251
RGB Percent	100%, 95%, 98%
CMY	0.0000, 0.0510, 0.0157
CMYK	0.00, 0.05, 0.02, 0.00
HSL	318°, 100%, 97%
HSV	318°, 5%, 100%
XYZ	90.4047, 91.7293, 104.2074
YIQ	246.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 242, 251
Decimal	16773883
CIE _{Lab}	96.71, 5.90, -2.77
CIE _{LCh}	97, 6.520, 334.887
Yxy	91.7329, 0.3157, 0.3204
Android (android.graphics.Color)	4294963963 (0xFFFFF2FB)
YUV	246.9130, 2.0149, 7.0923
Hunter-Lab	95.7754, 0.8835, 2.5329

Details

The HunterLab color $95.7754, 0.8835, 2.5329$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.5152, -11.1146, 8.0345$, and the grayscale version is $96.3951, -5.1434, 5.2373$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4589, 1.5874, 1.2228$ is the 20% darker color. If you saturate the color by 10%, you get $87.8133, 13.2675, -2.9919$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

Distribution



Red (100%)

Green (95%)

Blue (98%)



Red (100%)

Yellow (95%)

Blue (98%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.7754, 0.8835, 2.5329 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 95.7754, 0.8835, 2.5329 by changing the saturation by 10% instead.


 95.7754, 0.8835,
2.5329

 95.7754, 0.8835,
2.5329

231.0091, -4.3402,
9.0041

 83.3180, 1.2806,
1.9742


122.3696, -0.0413,
3.7600

 71.4513, 1.6361,
1.4520


136.4581, -0.5584,
4.4221

 60.2085, 1.9433,
0.9705


151.0493, -1.1103,
5.1151

 49.6265, 2.1976,
0.5327

166.1263, -1.6953,
5.8377

 39.7492, 2.3929,
0.1426

181.6741, -2.3121,
6.5889

 30.6313, 2.5212,
-0.1945

197.6788, -2.9592,

 22.3421, 2.5715,

7.3676

-0.4717

214.1277, -3.6356,
8.1730

■ 14.9746, 2.5270,
-0.6788

■ 8.6195, 2.5247,
-0.8650

■ 95.7754, 0.8835,
2.5329

■ 95.7754, 0.8835,
2.5329

■ 87.8133, 13.2675,
-2.9919

100.0000, -5.3358,
5.4332

■ 80.3369, 25.8571,
-8.2228

■ 73.4335, 38.5233,
-13.0225

■ 67.2048, 51.0151,
-17.1961

■ 61.7664, 62.9027,
-20.4820

■ 57.2378, 73.5464,
-22.5671

■ 53.7218, 82.1488,
-23.1462

■ 51.2712, 87.9536,
-22.0351

■ 49.8460, 90.5851,
-19.3037

Harmonies

Analogous

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



95.7773, -1.3449, -0.0334



95.7754, 0.8835, 2.5329



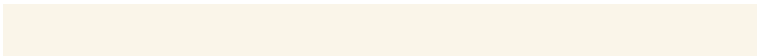
95.7773, 1.4905, 5.7421

Triad

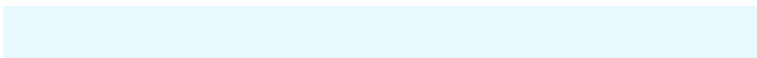
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7773, 0.8806, 2.5343



95.7773, -5.6722, 11.2093



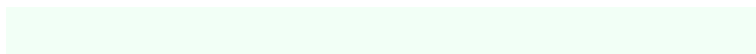
95.7773, -10.4233, 1.5851

Complementary

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



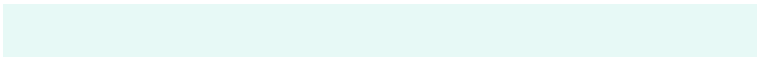
95.7754, 0.8835, 2.5329



98.5152, -11.1146, 8.0345

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.



95.7773, -11.5473, 4.6817



95.7754, 0.8835, 2.5329



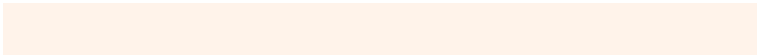
95.7773, -8.8288, 10.1793

Square

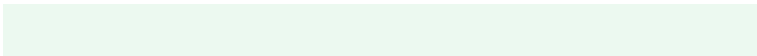
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



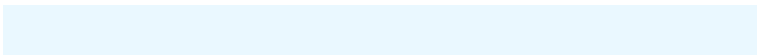
95.7773, 0.8806, 2.5343



95.7773, -2.3231, 10.6792



95.7773, -10.9677, 7.8173



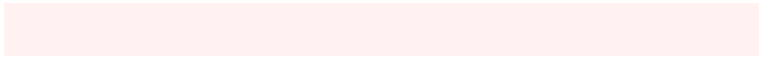
95.7773, -7.8764, -0.5947

Rectangle

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



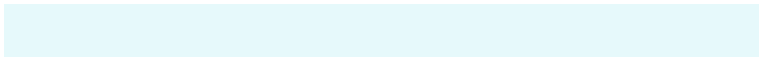
95.7754, 0.8835, 2.5329



95.7773, 0.8918, 7.7956



95.7773, -10.9677, 7.8173



95.7773, -10.9784, 2.5572

Sweetspot

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



95.7773, 0.8806, 2.5343



98.3303, -2.9039, 4.2898



95.0280, -1.4207, -0.4968



45.5302, -1.3994, 2.0108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

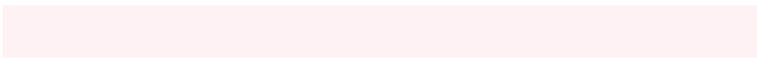
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7773, 0.8806, 2.5343



95.0390, 1.9907, 2.0251



95.5700, -0.2434, 5.4891



43.7237, 1.2926, 0.7672



35.7572, 65.9249, -13.2480



11.2449, 20.8833, -5.3388

Inverse Universe

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



95.7773, 0.8806, 2.5343



95.0390, 1.9907, 2.0251



98.7178, -9.9936, 5.1415



43.7237, 1.2926, 0.7672



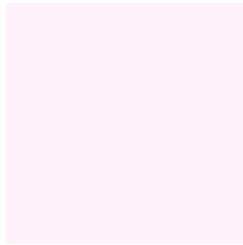
35.7572, 65.9249, -13.2480



11.2449, 20.8833, -5.3388

Previews

White Background



This preview shows how the HunterLab color 95.7754, 0.8835, 2.5329 looks on a white background.

Color Contrast Check

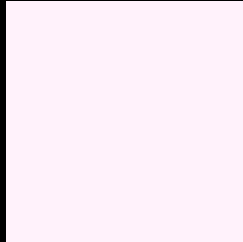
Large Text (above 18pt) WCAG AA × Fail

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 95.7754, 0.8835, 2.5329 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 95.7754, 0.8835, 2.5329 Background



This preview shows how black text looks on a background with the HunterLab color 95.7754, 0.8835, 2.5329.



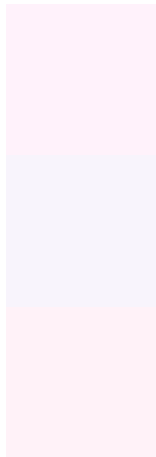
This preview shows how white text looks on a background with the HunterLab color 95.7754, 0.8835,

2.5329.

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

95.7754, 0.8835, 2.5329

Protanopia

95.7529, -2.3406, 1.9361

Deuteranopia

95.6774, 0.3522, 3.9296



Tritanopia

95.7115, 0.9315, 0.3870

Trichromacy



Original Color

95.7754, 0.8835, 2.5329

Protanomaly

95.7281, -0.8147, 1.9328

Deuteranomaly

95.7099, 0.5285, 3.4662

Tritanomaly

95.7762, 1.0854, 0.9903

Monochromacy



Original Color

95.7754, 0.8835, 2.5329

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.1281, -2.9231, 4.4081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7754, 0.8835, 2.5329 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, 242, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 251)  
}
```

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, 242, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7754, 0.8835, 2.5329 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, 242, 251) }
```


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

```
.border{ border-color:rgb(255, 242, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7754, 0.8835, 2.5329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 251) }
```

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

```
.background{ background-color: rgb(255,  
242, 251) }
```

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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