

Converting Colors

HunterLab(95.9273, 1.1511,
1.5687)

Have a look what the booklet for
HunterLab(95.9273, 1.1511, 1.5687)
contains.

HunterLab(95.8416, 1.2418, 1.5910)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.8416, 1.2418,
1.5910)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF2FD
RGB	255, 242, 253
RGB Percent	100%, 95%, 99%
CMY	0.0000, 0.0510, 0.0078
CMYK	0.00, 0.05, 0.01, 0.00
HSL	309°, 100%, 97%
HSV	309°, 5%, 100%
XYZ	90.7218, 91.8561, 105.8770
YIQ	247.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

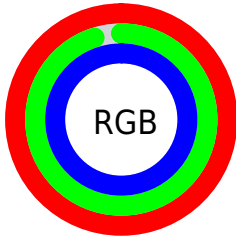
Format	Color
R _Y B	255, 242, 253
Decimal	16773885
CIE Lab	96.76, 6.25, -3.72
CIE LCh	97, 7.279, 329.224
Yxy	91.8598, 0.3145, 0.3184
Android (android.graphics.Color)	4294963965 (0xFFFFF2FD)
YUV	247.1410, 2.8885, 6.8923
Hunter-Lab	95.8416, 1.2418, 1.5910

Details

The HunterLab color 95.8416, 1.2418, 1.5910 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.4531, -11.4581, 8.9213, and the grayscale version is 96.4927, -5.1486, 5.2426.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.4906, 1.7589, 0.7711 is the 20% darker color. If you saturate the color by 10%, you get 88.0204, 14.3583, -5.9241, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

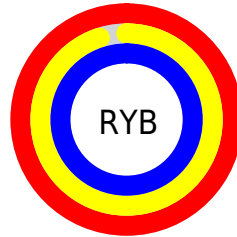
Distribution



Red (100%)

Green (95%)

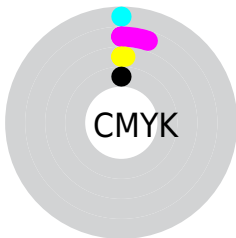
Blue (99%)



Red (100%)

Yellow (95%)

Blue (99%)

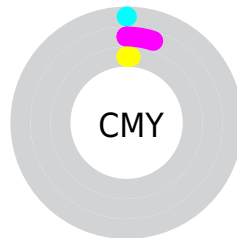


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (5%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8416, 1.2418, 1.5910 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 95.8416, 1.2418, 1.5910 by changing the saturation by 10% instead.


 95.8416, 1.2418,
1.5910

 95.8416, 1.2418,
1.5910


231.0979, -3.8659,
7.7598

 83.3811, 1.6236,
1.0721


122.4414, 0.3458,
2.7432

 71.5113, 1.9631,
0.5916


136.5326, -0.1577,
3.3698

 60.2653, 2.2535,
0.1537


151.1263, -0.6964,
4.0284

 49.6796, 2.4899,
-0.2380

166.2059, -1.2687,
4.7178

 39.7986, 2.6663,
-0.5790

181.7561, -1.8730,
5.4366

 30.6766, 2.7743,
-0.8636

197.7631, -2.5081,

 22.3828, 2.8025,

6.1839

-1.0840

214.2143, -3.1727,
6.9586

■ 15.0102, 2.7337,
-1.2289

■ 8.6527, 2.6914,
-1.3430

■ 95.8416, 1.2418,
1.5910

■ 95.8416, 1.2418,
1.5910

■ 88.0204, 14.3583,
-5.9241

100.0000, -5.3358,
5.4332

■ 80.7010, 27.7109,
-13.3473

■ 73.9717, 41.1524,
-20.5491

■ 67.9344, 54.4038,
-27.3232

■ 62.7015, 66.9996,
-33.3659

■ 58.3860, 78.2678,
-38.2801

■ 55.0796, 87.3991,
-41.6336

■ 52.8210, 93.6575,
-43.0901

■ 51.5577, 96.7094,
-42.5833

Harmonies

Analogous

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



95.8435, -1.5261, -1.0484



95.8416, 1.2418, 1.5910



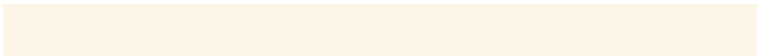
95.8435, 2.2959, 5.1228

Triad

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



95.8435, 1.2389, 1.5924



95.8435, -5.0201, 11.9092



95.8435, -11.4119, 1.7616

Complementary

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



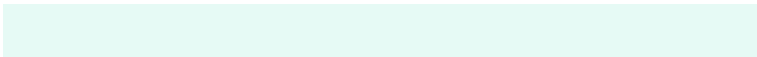
95.8416, 1.2418, 1.5910



98.4531, -11.4581, 8.9213

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.



95.8435, -12.3153, 5.3111



95.8416, 1.2418, 1.5910



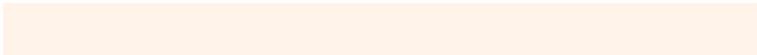
95.8435, -8.6599, 11.0861

Square

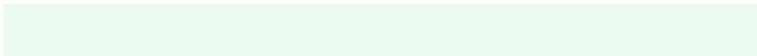
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



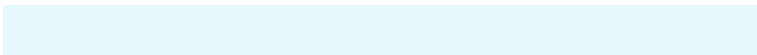
95.8435, 1.2389, 1.5924



95.8435, -1.3522, 10.9980



95.8435, -11.3155, 8.7054



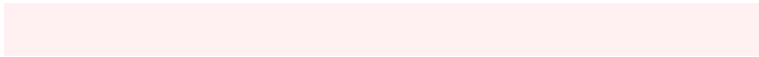
95.8435, -8.8287, -0.9481

Rectangle

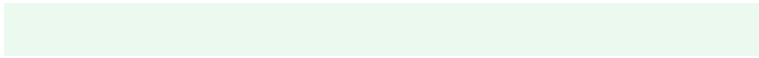
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8416, 1.2418, 1.5910



95.8435, 1.8772, 7.4772



95.8435, -11.3155, 8.7054



95.8435, -11.9203, 2.9004

Sweetspot

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



95.8435, 1.2389, 1.5924



98.3558, -2.7646, 3.9256



94.8435, -2.0562, -0.7365



45.5414, -1.3381, 1.8507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.8435, 1.2389, 1.5924



95.1173, 2.4137, 0.9111



95.6325, 0.0955, 4.5981



43.7640, 1.5100, 0.1939



37.0293, 70.4427, -30.5600



11.6080, 22.1691, -10.2510

Inverse Universe

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



95.8435, 1.2389, 1.5924



95.1173, 2.4137, 0.9111



98.6554, -10.3387, 6.0321



43.7640, 1.5100, 0.1939



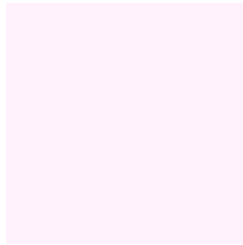
37.0293, 70.4427, -30.5600



11.6080, 22.1691, -10.2510

Previews

White Background



This preview shows how the HunterLab color 95.8416, 1.2418, 1.5910 looks on a white background.

Color Contrast Check

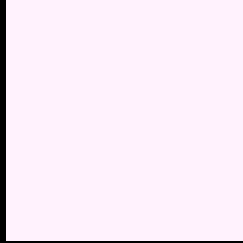
Large Text (above 18pt) WCAG AA × Fail

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 95.8416, 1.2418, 1.5910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

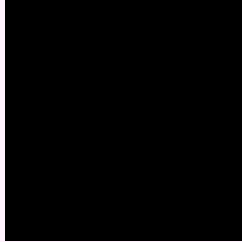
Any Text WCAG AA ✓ Pass

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 95.8416, 1.2418, 1.5910 Background



This preview shows how black text looks on a background with the HunterLab color 95.8416, 1.2418, 1.5910.



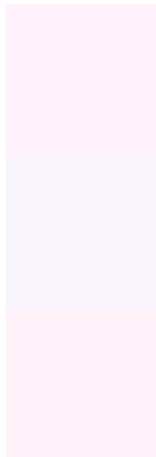
This preview shows how white text looks on a background with the HunterLab color 95.8416, 1.2418,

1.5910.

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

95.8416, 1.2418, 1.5910

Protanopia

95.7242, -2.3062, 0.8674

Deuteranopia

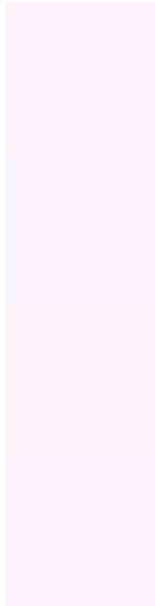
95.7099, 0.5285, 3.4662



Tritanopia

95.9253, 0.0616, 0.6342

Trichromacy



Original Color

95.8416, 1.2418, 1.5910

Protanomaly

95.6979, -0.7851, 0.8618

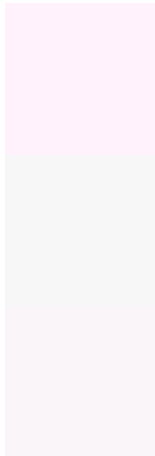
Deuteranomaly

95.7426, 0.7056, 3.0006

Tritanomaly

95.9894, 0.2140, 1.2353

Monochromacy



Original Color

95.8416, 1.2418, 1.5910

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.1605, -2.7466, 3.9467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8416, 1.2418, 1.5910 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, 253)` looks like.

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

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, 253) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 95.8416, 1.2418, 1.5910 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, 253) }
```


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

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

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, 253)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 95.8416, 1.2418, 1.5910 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, 253) }
```

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor