

# Converting Colors

HunterLab(95.8799, 0.8946,  
2.2431)

Have a look what the booklet for  
HunterLab(95.8799, 0.8946, 2.2431)  
contains.

<b>HunterLab(95.8084, 1.0622, 2.0630)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(95.8084, 1.0622,  
2.0630)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF2FC
RGB	255, 242, 252
RGB Percent	100%, 95%, 99%
CMY	0.0000, 0.0510, 0.0118
CMYK	0.00, 0.05, 0.01, 0.00
HSL	314°, 100%, 97%
HSV	314°, 5%, 100%
XYZ	90.5628, 91.7925, 105.0400
YIQ	247.0270, 4.5380, 5.8660

# Conversions

## Conversions Part 2

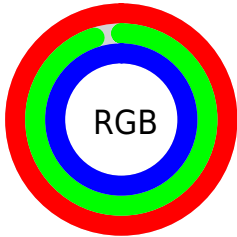
Format	Color
R <sub>Y</sub> B	255, 242, 252
Decimal	16773884
CIE Lab	96.74, 6.08, -3.25
CIE LCh	97, 6.891, 331.897
Yxy	91.7962, 0.3151, 0.3194
Android (android.graphics.Color)	4294963964 (0xFFFFF2FC)
YUV	247.0270, 2.4517, 6.9923
Hunter-Lab	95.8084, 1.0622, 2.0630

# Details

The HunterLab color 95.8084, 1.0622, 2.0630 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.4841, -11.2868, 8.4790, and the grayscale version is 96.4439, -5.1460, 5.2400.

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 87.9161, 13.8092, -4.4481, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

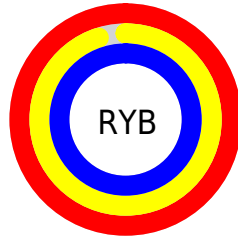
# Distribution



Red (100%)

Green (95%)

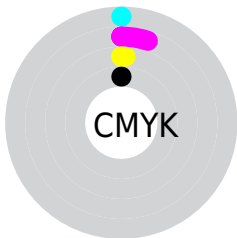
Blue (99%)



Red (100%)

Yellow (95%)

Blue (99%)

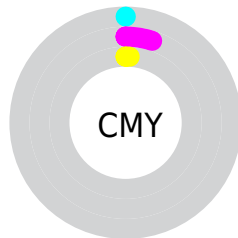


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (5%)


Yellow (1%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8084, 1.0622, 2.0630 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 95.8084, 1.0622, 2.0630 by changing the saturation by 10% instead.



 95.8084, 1.0622,  
2.0630

 95.8084, 1.0622,  
2.0630


231.0534, -4.1035,  
8.3827

 83.3495, 1.4517,  
1.5243


122.4054, 0.1518,  
3.2525

 71.4812, 1.7992,  
1.0230


136.4952, -0.3585,  
3.8969

 60.2368, 2.0980,  
0.5634


151.0877, -0.9038,  
4.5726

 49.6530, 2.3434,  
0.1487

166.1660, -1.4825,  
5.2786

 39.7739, 2.5292,  
-0.2167

181.7150, -2.0930,  
6.0136

 30.6539, 2.6474,  
-0.5274

197.7209, -2.7341,

 22.3624, 2.6867,

6.7765

-0.7759

214.1709, -3.4047,  
7.5665

■ 14.9924, 2.6300,  
-0.9516

■ 8.6361, 2.6077,  
-1.1013

■ 95.8084, 1.0622,  
2.0630

■ 95.8084, 1.0622,  
2.0630

■ 87.9161, 13.8092,  
-4.4481

100.0000, -5.3358,  
5.4332

■ 80.5167, 26.7734,  
-10.7561

■ 73.6979, 39.8169,  
-16.7264

■ 67.5612, 52.6746,  
-22.1574

■ 62.2208, 64.8992,  
-26.7656

■ 57.7925, 75.8353,  
-30.1957

■ 54.3738, 84.6797,  
-32.0788

■ 52.0105, 90.6858,  
-32.1539

■ 50.6567, 93.4980,  
-30.4222

# Harmonies

## Analogous

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



95.8103, -1.4358, -0.5396



95.8084, 1.0622, 2.0630



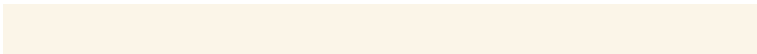
95.8103, 1.8926, 5.4328

# Triad

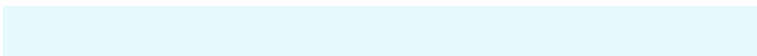
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8103, 1.0593, 2.0644



95.8103, -5.3462, 11.5597



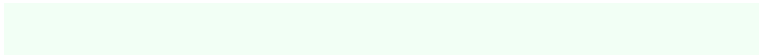
95.8103, -10.9180, 1.6737

# Complementary

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



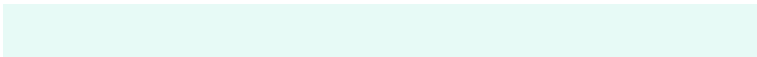
95.8084, 1.0622, 2.0630



98.4841, -11.2868, 8.4790

# Split Complementary

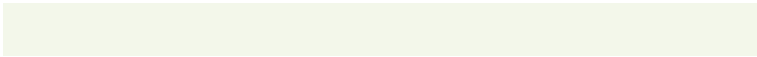
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8103, -11.9314, 4.9972



95.8084, 1.0622, 2.0630



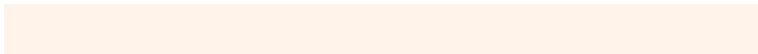
95.8103, -8.7441, 10.6338

# Square

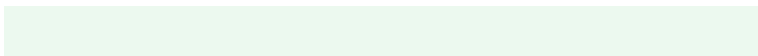
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



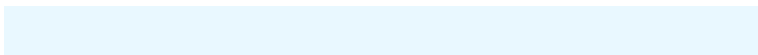
95.8103, 1.0593, 2.0644



95.8103, -1.8380, 10.8384



95.8103, -11.1414, 8.2625



95.8103, -8.3531, -0.7709

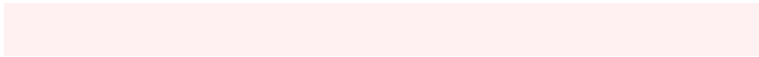


# Rectangle

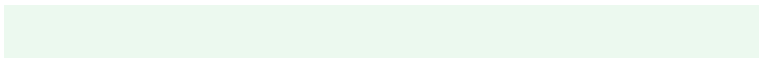
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8084, 1.0622, 2.0630



95.8103, 1.3839, 7.6363



95.8103, -11.1414, 8.2625



95.8103, -11.4497, 2.7293

# Sweetspot

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



95.8103, 1.0593, 2.0644



98.3430, -2.8343, 4.1078



94.9253, -1.7743, -0.6302



45.5358, -1.3688, 1.9308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



95.8103, 1.0593, 2.0644



95.0781, 2.2016, 1.4696



95.6046, -0.0555, 4.9951



43.7438, 1.4009, 0.4814



36.3581, 68.0685, -21.4987



11.4180, 21.4987, -7.6992



# Inverse Universe

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



95.8103, 1.0593, 2.0644



95.0781, 2.2016, 1.4696



98.6830, -10.1857, 5.6373



43.7438, 1.4009, 0.4814



36.3581, 68.0685, -21.4987

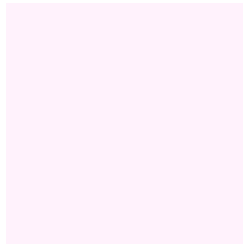


11.4180, 21.4987, -7.6992



# Previews

## White Background



This preview shows how the HunterLab color 95.8084, 1.0622, 2.0630 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

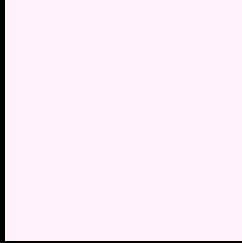
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.8084, 1.0622, 2.0630 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

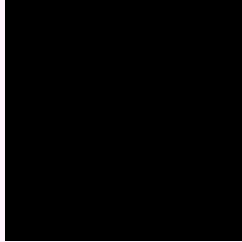
Any Text WCAG AA ✓ Pass

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 95.8084, 1.0622, 2.0630 Background



This preview shows how black text looks on a background with the HunterLab color 95.8084, 1.0622, 2.0630.



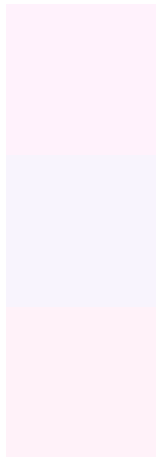
This preview shows how white text looks on a background with the HunterLab color 95.8084, 1.0622,

2.0680.

# 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

95.8084, 1.0622, 2.0630

### Protanopia

95.7861, -2.1597, 1.4639

### Deuteranopia

95.7099, 0.5285, 3.4662



## Tritanopia

95.7115, 0.9315, 0.3870

# Trichromacy



**Original Color**

95.8084, 1.0622, 2.0630

**Protanomaly**

95.7613, -0.6343, 1.4605

**Deuteranomaly**

95.7426, 0.7056, 3.0006

**Tritanomaly**

95.7762, 1.0854, 0.9903

# Monochromacy



**Original Color**

95.8084, 1.0622, 2.0630

**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 95.8084, 1.0622, 2.0630 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.8084, 1.0622, 2.0630 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, 252) }
```



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

```
.border{ border-color:rgb(255, 242, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
252) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.8084, 1.0622, 2.0630 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, 252) }
```

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

```
.background{ background-color: rgb(255,  
242, 252) }
```

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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