

Converting Colors

HunterLab(93.8391, 1.6187,
0.2499)

Have a look what the booklet for
HunterLab(93.8391, 1.6187, 0.2499)
contains.

HunterLab(93.7323, 1.8785, 0.0598)	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(93.7323, 1.8785,
0.0598)**

Conversions

Conversions Part 1

Format	Color
Hex	FAEDFB
RGB	250, 237, 251
RGB Percent	98%, 93%, 98%
CMY	0.0196, 0.0706, 0.0157
CMYK	0.00, 0.06, 0.00, 0.02
HSL	296°, 64%, 96%
HSV	296°, 6%, 98%
XYZ	87.1212, 87.8574, 103.6333
YIQ	242.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

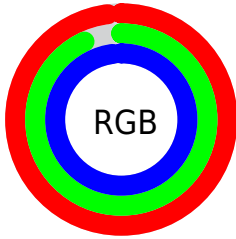
Format	Color
R_{YB}	250, 237, 251
Decimal	16444923
CIE Lab	95.10, 6.81, -5.18
CIE LCh	95, 8.556, 322.759
Yxy	87.8612, 0.3127, 0.3153
Android (android.graphics.Color)	4294635003 (0xFFFAEDFB)
YUV	242.4830, 4.1989, 6.5924
Hunter-Lab	93.7323, 1.8785, 0.0598

Details

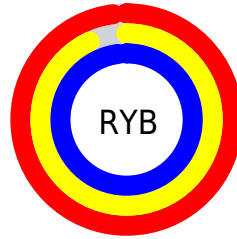
The HunterLab color **93.7323, 1.8785, 0.0598** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.5859, -11.8512, 10.1228**, and the grayscale version is **94.4259, -5.0383, 5.1303**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.6112, 2.8598, -1.0305** is the 20% darker color. If you saturate the color by 10%, you get **86.0230, 14.8770, -9.6377**, and if you desaturate by 10%, it is **99.5702, -7.0899, 6.8841**.

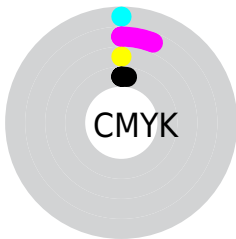
Distribution



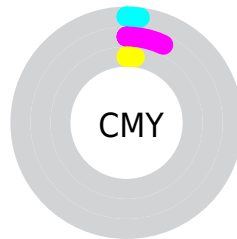
- Red (98%)
- Green (93%)
- Blue (98%)



- Red (98%)
- Yellow (93%)
- Blue (98%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7323, 1.8785, 0.0598 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 93.7323, 1.8785, 0.0598 by changing the saturation by 10% instead.

93.7323, 1.8785,
0.0598

93.7323, 1.8785,
0.0598

228.2649, -2.9906,
5.7242

81.3684, 2.2289,
-0.3922

120.1515, 1.0430,
1.0868

69.5998, 2.5345,
-0.8030

134.1575, 0.5676,
1.6541

58.4607, 2.7889,
-1.1674

148.6690, 0.0560,
2.2555

47.9888, 2.9868,
-1.4815

163.6690, -0.4902,
2.8893

38.2297, 3.1216,
-1.7398

179.1420, -1.0692,
3.5542

29.2399, 3.1841,
-1.9357

195.0741, -1.6798,

21.0919, 3.1615,

4.2491

-2.0599

211.4523, -2.3206,
4.9727

■ 13.8837, 3.0343,
-2.0993

■ 7.5158, 3.5476,
-2.4470

■ 93.7323, 1.8785,
0.0598

■ 93.7323, 1.8785,
0.0598

■ 86.0230, 14.8770,
-9.6377

■ 99.5702, -7.0899,
6.8841

■ 78.7981, 28.1347,
-19.6253

■ 99.7388, -6.5009,
7.0902

■ 72.1434, 41.5168,
-29.8262

■ 99.8725, -6.0348,
7.2533

■ 66.1579, 54.7581,
-40.0688

■ 60.9521, 67.4065,
-50.0410

■ 56.6378, 78.7964,
-59.2625

■ 53.3077, 88.1089,
-67.1199

■ 51.0032, 94.5800,
-73.0133

■ 49.6750, 97.8402,
-76.6116

Harmonies

Analogous

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



93.7343, -1.6862, -2.6871



93.7323, 1.8785, 0.0598



93.7343, 3.6000, 4.0744

Triad

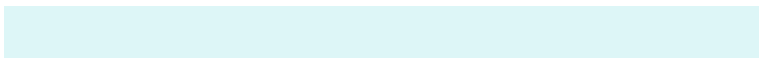
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7343, 1.8762, 0.0614



93.7343, -3.9296, 12.7948



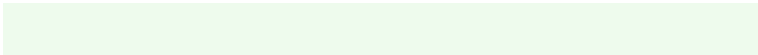
93.7343, -12.7377, 1.9109

Complementary

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



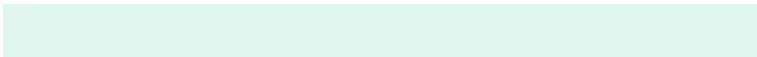
93.7323, 1.8785, 0.0598



96.5859, -11.8512, 10.1228

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.



93.7343, -13.3132, 6.1185



93.7323, 1.8785, 0.0598



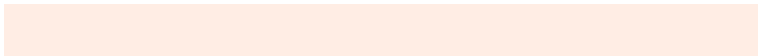
93.7343, -8.2811, 12.2756

Square

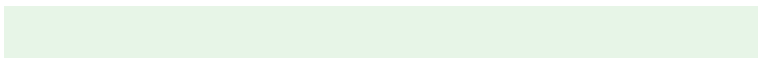
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



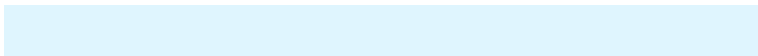
93.7343, 1.8762, 0.0614



93.7343, 0.2078, 11.3305



93.7343, -11.6961, 9.8777



93.7343, -10.1092, -1.5851

Rectangle

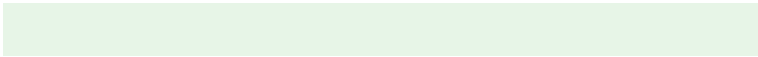
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.7323, 1.8785, 0.0598



93.7343, 3.4525, 6.8753



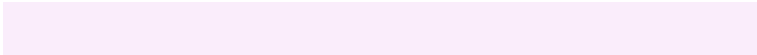
93.7343, -11.6961, 9.8777



93.7343, -13.1757, 3.2938

Sweetspot

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



93.7343, 1.8762, 0.0614



98.3463, -2.7460, 3.5164



92.8548, -3.0083, -1.1129



45.5373, -1.3299, 1.6709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

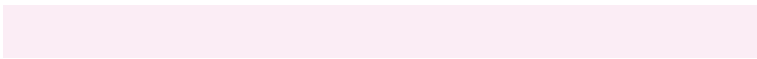
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7343, 1.8762, 0.0614



94.2837, 3.7842, -1.3303



93.6399, 1.1677, 2.9375



42.4653, 2.0631, -0.8626



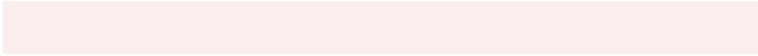
35.7776, 71.5029, -56.2031



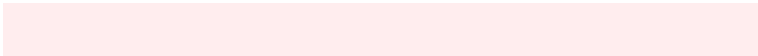
10.9721, 21.8804, -16.8655

Inverse Universe

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



93.4102, -0.0768, 6.2124



93.8687, 1.2877, 6.5652



96.6758, -11.1738, 7.4514



42.2616, 0.8385, 3.0172



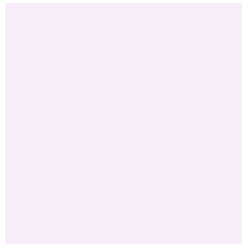
32.8798, 56.3998, 20.5314



10.0401, 17.2895, 5.7479

Previews

White Background



This preview shows how the HunterLab color 93.7323, 1.8785, 0.0598 looks on a white background.

Color Contrast Check

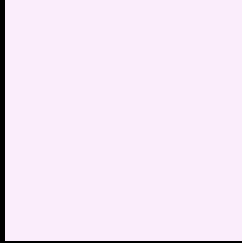
Large Text (above 18pt) WCAG AA × Fail

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 93.7323, 1.8785, 0.0598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

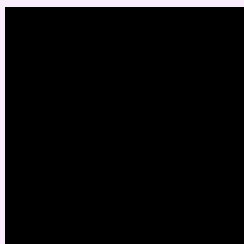
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

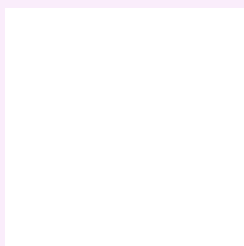
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.7323, 1.8785, 0.0598 Background



This preview shows how black text looks on a background with the HunterLab color 93.7323, 1.8785, 0.0598.



This preview shows how white text looks on a background with the HunterLab color 93.7323, 1.8785,

0.0598.

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

93.7323, 1.8785, 0.0598

Protanopia

93.9624, -1.9955, -0.7734

Deuteranopia

93.8565, 3.7488, 1.2842



Tritanopia

93.6590, 3.4858, -2.1173

Trichromacy



Original Color

93.7323, 1.8785, 0.0598

Protanomaly

93.9009, -0.6681, -0.3005

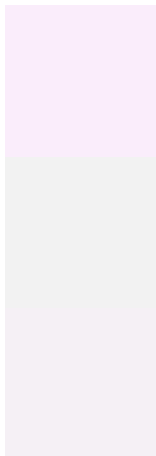
Deuteranomaly

93.6887, 3.2469, 0.5517

Tritanomaly

93.6247, 3.3009, -1.6305

Monochromacy



Original Color

93.7323, 1.8785, 0.0598

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

93.9815, -2.4608, 3.3695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7323, 1.8785, 0.0598 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(250, 237, 251)` looks like.

```
.text, #text, p{  
    color:rgb(250, 237, 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(250, 237, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 237, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7323, 1.8785, 0.0598 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(250, 237, 251) }
```


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

```
.border{ border-color:rgb(250, 237, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 237, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 237, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 237, 251);  
box-shadow:4px 4px 4px 4px rgb(250, 237,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7323, 1.8785, 0.0598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 237, 251) }
```

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

```
.background{ background-color: rgb(250,  
237, 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](#).

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