

Converting Colors

HunterLab(93.8124, -0.7265,
-2.0111)

Have a look what the booklet for
HunterLab(93.8124, -0.7265,
-2.0111) contains.

HunterLab(93.8124, -0.7676, -1.9993)	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(93.8124, -0.7676,
-1.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	F3EFFF
RGB	243, 239, 255
RGB Percent	95%, 94%, 100%
CMY	0.0471, 0.0627, 0.0000
CMYK	0.05, 0.06, 0.00, 0.00
HSL	255°, 100%, 97%
HSV	255°, 6%, 100%
XYZ	85.8786, 88.0077, 107.0686
YIQ	242.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

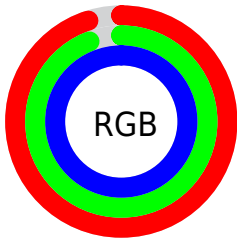
Format	Color
R_{YB}	243, 239, 255
Decimal	15986687
CIE _{Lab}	95.17, 4.22, -7.22
CIE _{LCh}	95, 8.360, 300.302
Yxy	88.0113, 0.3057, 0.3133
Android (android.graphics.Color)	4294176767 (0xFF3EFFF)
YUV	242.0200, 6.3991, 0.8595
Hunter-Lab	93.8124, -0.7676, -1.9993

Details

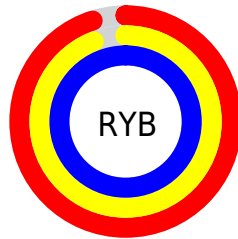
The HunterLab color $93.8124, -0.7676, -1.9993$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $99.1273, -9.3812, 12.0717$, and the grayscale version is $94.2137, -5.0270, 5.1188$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.6484, 0.1595, -2.5605$ is the 20% darker color. If you saturate the color by 10%, you get $84.1964, 6.7258, -14.6224$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

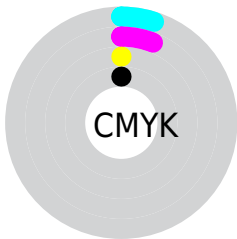
Distribution



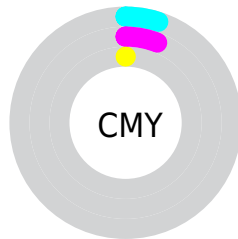
- Red (95%)
- Green (94%)
- Blue (100%)



- Red (95%)
- Yellow (94%)
- Blue (100%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8124, -0.7676, -1.9993 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 93.8124, -0.7676, -1.9993 by changing the saturation by 10% instead.

93.8124, -0.7676,
-1.9993

93.8124, -0.7676,
-1.9993

228.3726, -6.5153,
3.0333

81.4447, -0.3010,
-2.3682

120.2385, -1.8218,
-1.1275

69.6723, 0.1265,
-2.6930

134.2477, -2.4004,
-0.6343

58.5291, 0.5093,
-2.9677

148.7623, -3.0118,
-0.1047

48.0528, 0.8433,
-3.1876

163.7653, -3.6546,
0.4594

38.2891, 1.1232,
-3.3468

179.2413, -4.3275,
1.0565

29.2942, 1.3421,
-3.4378

195.1763, -5.0292,

21.1406, 1.4902,

1.6854

-3.4510

211.5573, -5.7588,
2.3447

■ 13.9261, 1.5526,
-3.3735

■ 7.5622, 2.0268,
-3.6183

■ 93.8124, -0.7676,
-1.9993

■ 93.8124, -0.7676,
-1.9993

■ 84.1964, 6.7258,
-14.6224

100.0000, -5.3358,
5.4332

■ 74.9210, 14.5564,
-28.4486

■ 66.0531, 22.8114,
-43.8200

■ 57.6824, 31.5776,
-61.1481

■ 49.9356, 40.8929,
-80.8445

■ 42.9923, 50.6272,
-103.0940

■ 37.0978, 60.2354,
-127.2888

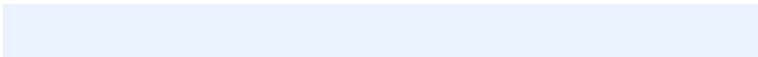
■ 32.5493, 68.4289,
-151.0774

■ 29.5972, 73.2878,
-170.0001

Harmonies

Analogous

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



93.8143, -4.9668, -3.1694



93.8124, -0.7676, -1.9993



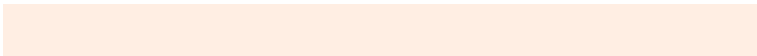
93.8143, 2.3365, 1.0947

Triad

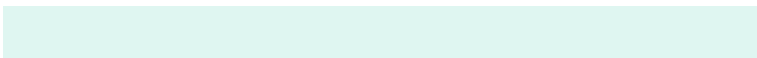
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8143, -0.7700, -1.9969



93.8143, -0.8474, 11.7334



93.8143, -13.1974, 5.0648

Complementary

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



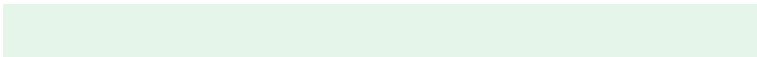
93.8124, -0.7676, -1.9993



99.1273, -9.3812, 12.0717

Split Complementary

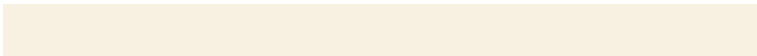
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.8143, -12.1386, 8.9488



93.8124, -0.7676, -1.9993



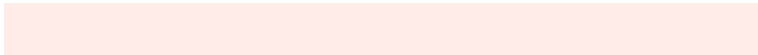
93.8143, -5.0546, 12.6911

Square

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



93.8143, -0.7700, -1.9969



93.8143, 2.2913, 9.0180



93.8143, -9.1774, 11.6947



93.8143, -12.0960, 1.0191

Rectangle

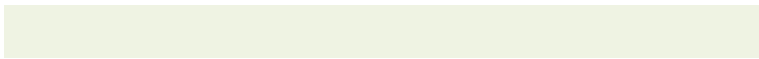
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



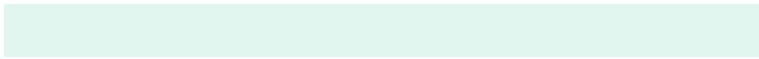
93.8124, -0.7676, -1.9993



93.8143, 3.3436, 3.7617



93.8143, -9.1774, 11.6947



93.8143, -13.0825, 6.4319

Sweetspot

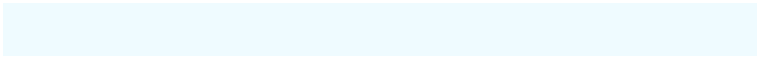
The Sweet Spot groups the original color and five complimentary colors.



93.8143, -0.7700, -1.9969



98.0157, -3.8899, 3.1001



97.3312, -8.5217, 2.1949



45.3919, -1.8329, 1.4881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.8143, -0.7700, -1.9969



92.1304, 0.5047, -4.1051



94.5602, 1.7806, -1.0211



41.9487, 0.7500, -2.7594



20.9660, 53.8983, -125.9340



6.9054, 17.1450, -36.7715

Inverse Universe

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



94.8481, 2.4912, 1.4352



93.4580, 4.6656, 0.3436



98.4151, -11.8975, 11.2352



42.6828, 3.0374, -0.2790



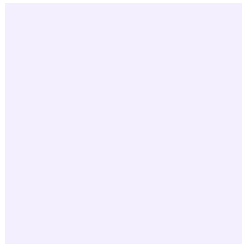
36.2024, 67.5148, -19.3737



11.3735, 21.3408, -7.0952

Previews

White Background



This preview shows how the HunterLab color 93.8124, -0.7676, -1.9993 looks on a white background.

Color Contrast Check

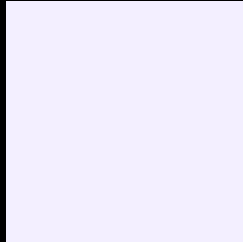
Large Text (above 18pt) WCAG AA × Fail

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 93.8124, -0.7676, -1.9993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

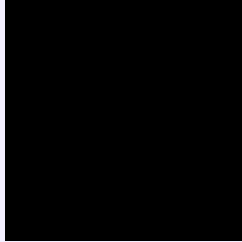
Any Text WCAG AA ✓ Pass

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 93.8124, -0.7676, -1.9993 Background



This preview shows how black text looks on a background with the HunterLab color 93.8124, -0.7676, -1.9993.



This preview shows how white text looks on a background with the HunterLab color 93.8124, -0.7676,

-1.993.

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

93.8124, -0.7676, -1.9993

Protanopia

93.9367, -1.9478, -1.8643

Deuteranopia

93.7190, 5.1949, -1.4796



Tritanopia

93.8124, -0.7676, -1.9993

Trichromacy



Original Color

93.8124, -0.7676, -1.9993

Protanomaly

94.0305, -1.6244, -1.7412

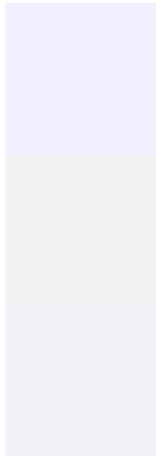
Deuteranomaly

93.6247, 3.3009, -1.6305

Tritanomaly

93.8124, -0.7676, -1.9993

Monochromacy



Original Color

93.8124, -0.7676, -1.9993

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.0762, -3.6167, 2.4481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8124, -0.7676, -1.9993 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(243, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 239, 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(243, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 239, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8124, -0.7676, -1.9993 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(243, 239, 255) }
```


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

```
.border{ border-color:rgb(243, 239, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 239,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8124, -0.7676, -1.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 239, 255) }
```

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

```
.background{ background-color: rgb(243,  
239, 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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