

Converting Colors

HunterLab(92.2762, 1.0028,
-3.9104)

Have a look what the booklet for
HunterLab(92.2762, 1.0028, -3.9104)
contains.

HunterLab(92.3783, 0.7146, -3.7854)	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(92.3783, 0.7146,
-3.7854)**

Conversions

Conversions Part 1

Format	Color
Hex	F1EBFF
RGB	241, 235, 255
RGB Percent	95%, 92%, 100%
CMY	0.0549, 0.0784, 0.0000
CMYK	0.05, 0.08, 0.00, 0.00
HSL	258°, 100%, 96%
HSV	258°, 8%, 100%
XYZ	84.0340, 85.3375, 106.6506
YIQ	239.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

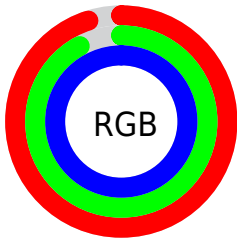
Format	Color
R _Y B	241, 235, 255
Decimal	15854591
CIE Lab	94.03, 5.63, -8.92
CIE LCh	94, 10.545, 302.258
Yxy	85.3410, 0.3044, 0.3092
Android (android.graphics.Color)	4294044671 (0xFFFF1EBFF)
YUV	239.0740, 7.8515, 1.6891
Hunter-Lab	92.3783, 0.7146, -3.7854

Details

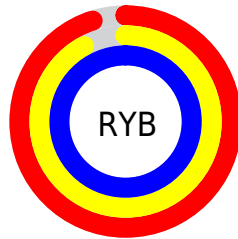
The HunterLab color $92.3783, 0.7146, -3.7854$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.8225, -10.6924, 13.5486$, and the grayscale version is $92.9080, -4.9573, 5.0479$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.2874, 1.5772, -4.2808$ is the 20% darker color. If you saturate the color by 10%, you get $82.9344, 8.6516, -16.3800$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

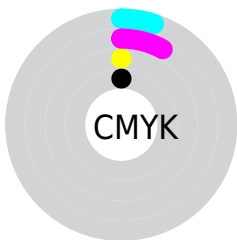
Distribution



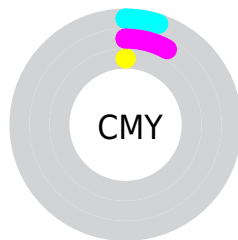
- Red (95%)
- Green (92%)
- Blue (100%)



- Red (95%)
- Yellow (92%)
- Blue (100%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.3783, 0.7146, -3.7854 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 92.3783, 0.7146, -3.7854 by changing the saturation by 10% instead.

92.3783, 0.7146,
-3.7854

92.3783, 0.7146,
-3.7854

226.4411, -4.5218,
0.6908

80.0770, 1.1130,
-4.0816

118.6800, -0.2119,
-3.0507

68.3743, 1.4689,
-4.3309

132.6307, -0.7303,
-2.6227

57.3048, 1.7761,
-4.5266

147.0888, -1.2837,
-2.1563

46.9070, 2.0297,
-4.6638

162.0372, -1.8702,
-1.6535

37.2275, 2.2234,
-4.7360

177.4602, -2.4886,
-1.1160

28.3242, 2.3488,
-4.7356

193.3436, -3.1374,

20.2717, 2.3938,

-0.5452

-4.6528

209.6746, -3.8155,
0.0574

■ 13.1717, 2.3401,
-4.4767

■ 6.6793, 3.3150,
-5.2359

■ 92.3783, 0.7146,
-3.7854

■ 92.3783, 0.7146,
-3.7854

■ 82.9344, 8.6516,
-16.3800

100.0000, -5.3358,
5.4332

■ 73.8409, 16.9092,
-30.1682

■ 65.1671, 25.5584,
-45.4724

■ 57.0064, 34.6557,
-62.6639

■ 49.4888, 44.1827,
-82.0763

■ 42.7955, 53.9139,
-103.7579

■ 37.1659, 63.1747,
-126.9186

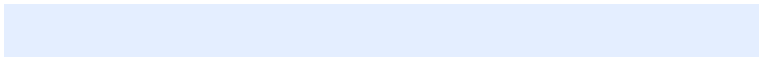
■ 32.8742, 70.5963,
-149.1365

■ 30.0988, 74.5116,
-166.5113

Harmonies

Analogous

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



92.3802, -4.5218, -5.4708



92.3783, 0.7146, -3.7854



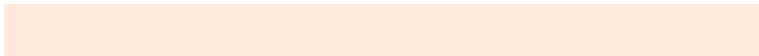
92.3802, 4.5018, 0.2785

Triad

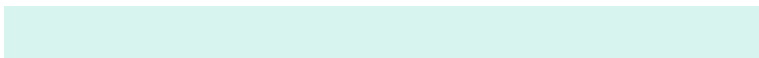
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.3802, 0.7122, -3.7829



92.3802, -0.0172, 13.4044



92.3802, -15.1500, 4.6358

Complementary

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



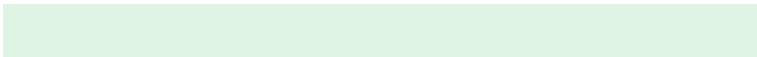
92.3783, 0.7146, -3.7854



98.8225, -10.6924, 13.5486

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.



92.3802, -14.0059, 9.5390



92.3783, 0.7146, -3.7854



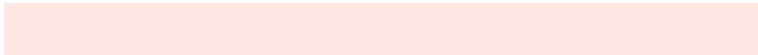
92.3802, -5.3457, 14.4240

Square

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



92.3802, 0.7122, -3.7829



92.3802, 4.0739, 10.1806



92.3802, -10.4480, 13.0493



92.3802, -13.6096, -0.4385

Rectangle

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



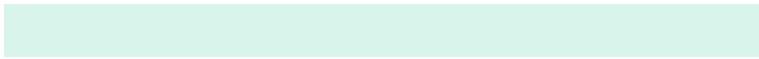
92.3783, 0.7146, -3.7854



92.3802, 5.6548, 3.6788



92.3802, -10.4480, 13.0493



92.3802, -15.0666, 6.3581

Sweetspot

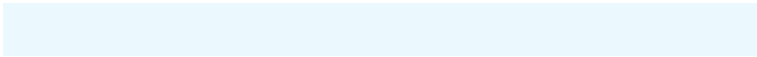
The Sweet Spot groups the original color and five complimentary colors.



92.3802, 0.7122, -3.7829



98.0399, -3.8059, 3.1307



96.3544, -8.7610, 1.0045



45.4026, -1.7960, 1.5015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



92.3802, 0.7122, -3.7829



91.2691, 1.6185, -5.1910



93.3207, 3.9100, -2.5355



42.0021, 0.9318, -2.6870



21.5708, 54.4295, -121.6325



7.1202, 17.3523, -35.3890

Inverse Universe

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



93.5519, 4.2850, 0.9197



92.6207, 5.7205, 0.2629



97.9429, -13.8148, 12.5284



42.6639, 2.9361, -0.0102



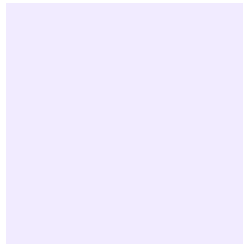
35.8149, 66.1316, -14.0464



11.2617, 20.9432, -5.5692

Previews

White Background



This preview shows how the HunterLab color 92.3783, 0.7146, -3.7854 looks on a white background.

Color Contrast Check

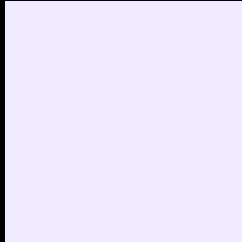
Large Text (above 18pt) WCAG AA × Fail

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 92.3783, 0.7146, -3.7854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

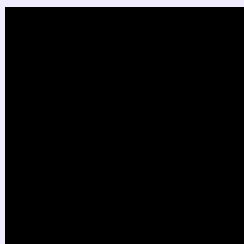
Any Text WCAG AA ✓ Pass

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 92.3783, 0.7146, -3.7854 Background



This preview shows how black text looks on a background with the HunterLab color 92.3783, 0.7146, -3.7854.



This preview shows how white text looks on a background with the HunterLab color 92.3783, 0.7146, -3.7854.

-3.7854.

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

92.3783, 0.7146, -3.7854

Protanopia

92.3122, -1.1100, -3.9015

Deuteranopia

92.2319, 6.5250, -3.8702



Tritanopia

92.3435, 0.5261, -3.2925

Trichromacy



Original Color

92.3783, 0.7146, -3.7854

Protanomaly

92.4057, -0.7890, -3.7768

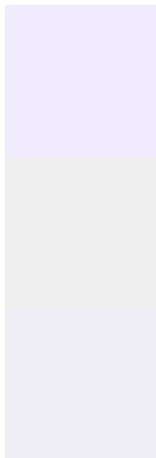
Deuteranomaly

92.1356, 4.6358, -4.0262

Tritanomaly

92.3435, 0.5261, -3.2925

Monochromacy



Original Color

92.3783, 0.7146, -3.7854

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.8800, -3.0447, 2.0342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.3783, 0.7146, -3.7854 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(241, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 235, 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(241, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 92.3783, 0.7146, -3.7854 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(241, 235, 255) }
```


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

```
.border{ border-color:rgb(241, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.3783, 0.7146, -3.7854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 235, 255) }
```

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

```
.background{ background-color: rgb(241,  
235, 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](#).

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