

Converting Colors

HunterLab(94.6171, 0.8680,
-0.9663)

Have a look what the booklet for
HunterLab(94.6171, 0.8680, -0.9663)
contains.

HunterLab(94.6995, 0.6701, -0.8675)	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(94.6995, 0.6701,
-0.8675)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F0FF
RGB	249, 240, 255
RGB Percent	98%, 94%, 100%
CMY	0.0235, 0.0588, 0.0000
CMYK	0.02, 0.06, 0.00, 0.00
HSL	276°, 100%, 97%
HSV	276°, 6%, 100%
XYZ	88.2770, 89.6800, 107.2651
YIQ	244.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

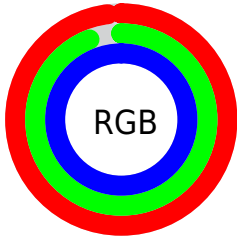
Format	Color
R _Y B	249, 240, 255
Decimal	16380159
CIE Lab	95.87, 5.66, -6.13
CIE LCh	96, 8.347, 312.706
Yxy	89.6837, 0.3095, 0.3144
Android (android.graphics.Color)	4294570239 (0xFF9F0FF)
YUV	244.4010, 5.2253, 4.0333
Hunter-Lab	94.6995, 0.6701, -0.8675

Details

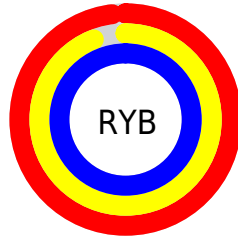
The HunterLab color $94.6995, 0.6701, -0.8675$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.6941, -10.8495, 11.0979$, and the grayscale version is $95.2703, -5.0834, 5.1762$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.4951, 1.5310, -1.4685$ is the 20% darker color. If you saturate the color by 10%, you get $85.9568, 11.0419, -12.0977$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

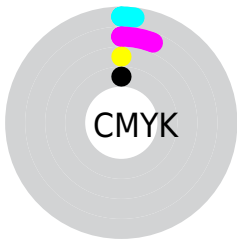
Distribution



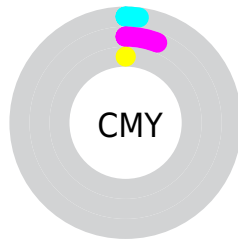
- Red (98%)
- Green (94%)
- Blue (100%)



- Red (98%)
- Yellow (94%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.6995, 0.6701, -0.8675 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 94.6995, 0.6701, -0.8675 by changing the saturation by 10% instead.

94.6995, 0.6701,
-0.8675

94.6995, 0.6701,
-0.8675

229.5651, -4.6099,
4.5221

82.2911, 1.0748,
-1.2830

121.2019, -0.2681,
0.0926

70.4760, 1.4377,
-1.6565

135.2470, -0.7917,
0.6277

59.2876, 1.7525,
-1.9822

149.7964, -1.3501,
1.1977

48.7633, 2.0147,
-2.2557

164.8330, -1.9414,
1.8011

38.9480, 2.2181,
-2.4715

180.3415, -2.5642,
2.4365

29.8971, 2.3548,
-2.6226

196.3081, -3.2173,

21.6818, 2.4136,

3.1025

-2.6996

212.7199, -3.8996,
3.7980

■ 14.3977, 2.3775,
-2.6896

■ 8.0581, 2.6308,
-2.7927

■ 94.6995, 0.6701,
-0.8675

■ 94.6995, 0.6701,
-0.8675

■ 85.9568, 11.0419,
-12.0977

100.0000, -5.3358,
5.4332

■ 77.5951, 21.6352,
-24.0968

■ 69.6860, 32.4306,
-36.9860

■ 62.3195, 43.3411,
-50.8489

■ 55.6108, 54.1453,
-65.6521

■ 49.7018, 64.3903,
-81.1056

■ 44.7535, 73.2965,
-96.4773

■ 40.9151, 79.7864,
-110.4873

■ 38.2565, 82.8547,
-121.5993

Harmonies

Analogous

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



94.7015, -3.2159, -2.9193



94.6995, 0.6701, -0.8675



94.7015, 3.0407, 2.7649

Triad

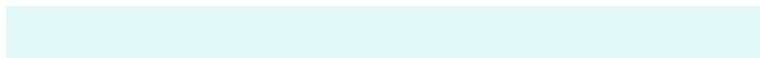
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7015, 0.6676, -0.8650



94.7015, -2.5650, 12.4243



94.7015, -13.0607, 3.3924

Complementary

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



94.6995, 0.6701, -0.8675



98.6941, -10.8495, 11.0979

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.



94.7015, -12.8936, 7.4841



94.6995, 0.6701, -0.8675



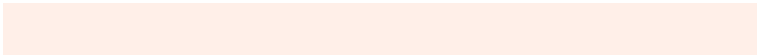
94.7015, -6.8863, 12.5753

Square

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



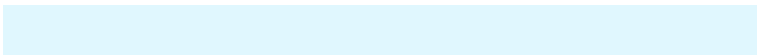
94.7015, 0.6676, -0.8650



94.7015, 1.1514, 10.3816



94.7015, -10.6509, 10.8038



94.7015, -11.1117, -0.3879

Rectangle

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



94.6995, 0.6701, -0.8675



94.7015, 3.4211, 5.5289



94.7015, -10.6509, 10.8038



94.7015, -13.2491, 4.7793

Sweetspot

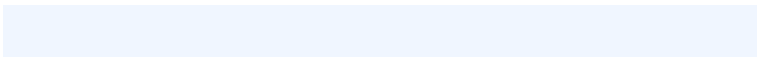
The Sweet Spot groups the original color and five complimentary colors.



94.7015, 0.6676, -0.8650



98.1856, -3.3014, 3.3143



95.8186, -5.5734, 0.4047



45.4666, -1.5741, 1.5822

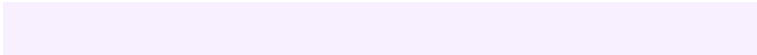
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.7015, 0.6676, -0.8650



93.7049, 1.8189, -2.0889



95.2488, 2.4489, 0.4982



43.1045, 1.1291, -1.2732



27.2029, 60.4538, -89.9244



8.8550, 19.3126, -26.4335

Inverse Universe

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



94.9935, 1.0686, 4.1325



94.0556, 2.2982, 3.8986



98.1898, -12.5608, 9.9132



43.2816, 1.3704, 1.7463



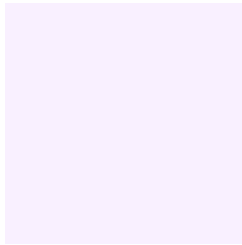
34.1141, 59.9717, 10.0258



10.7424, 19.0705, 1.7189

Previews

White Background



This preview shows how the HunterLab color 94.6995, 0.6701, -0.8675 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 94.6995, 0.6701, -0.8675 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

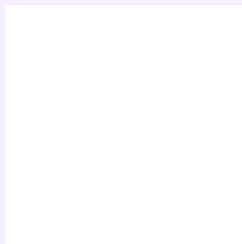
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.6995, 0.6701, -0.8675 Background



This preview shows how black text looks on a background with the HunterLab color 94.6995, 0.6701, -0.8675.



This preview shows how white text looks on a background with the HunterLab color 94.6995, 0.6701, -0.8675.

-0.875.

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

94.6995, 0.6701, -0.8675

Protanopia

94.8459, -2.0385, -0.7333

Deuteranopia

94.5713, 3.2116, 0.5928



Tritanopia

94.6027, 0.3390, -0.9935

Trichromacy



Original Color

94.6995, 0.6701, -0.8675

Protanomaly

94.7224, -0.8533, -0.8656

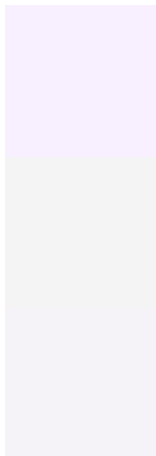
Deuteranomaly

94.7140, 2.1779, 0.2282

Tritanomaly

94.6027, 0.3390, -0.9935

Monochromacy



Original Color

94.6995, 0.6701, -0.8675

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.1164, -3.1856, 3.1975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.6995, 0.6701, -0.8675 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(249, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 240, 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(249, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.6995, 0.6701, -0.8675 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(249, 240, 255) }
```


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

```
.border{ border-color:rgb(249, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.6995, 0.6701, -0.8675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 240, 255) }
```

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

```
.background{ background-color: rgb(249,  
240, 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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