

Converting Colors

HunterLab(94.8251, -3.6405,
0.6766)

Have a look what the booklet for
HunterLab(94.8251, -3.6405, 0.6766)
contains.

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Color

**HunterLab(94.8719, -3.7679,
0.8387)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F3FC
RGB	242, 243, 252
RGB Percent	95%, 95%, 99%
CMY	0.0510, 0.0470, 0.0118
CMYK	0.04, 0.04, 0.00, 0.01
HSL	234°, 63%, 97%
HSV	234°, 4%, 99%
XYZ	86.2393, 90.0068, 104.9233
YIQ	243.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

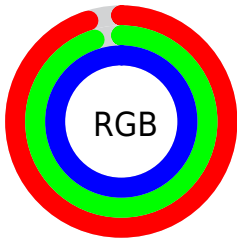
Format	Color
R _Y B	242, 243, 252
Decimal	15922172
CIE Lab	96.00, 1.29, -4.44
CIE LCh	96, 4.626, 286.238
Yxy	90.0106, 0.3067, 0.3201
Android (android.graphics.Color)	4294112252 (0xFFFF2F3FC)
YUV	243.7270, 4.0786, -1.5146
Hunter-Lab	94.8719, -3.7679, 0.8387

Details

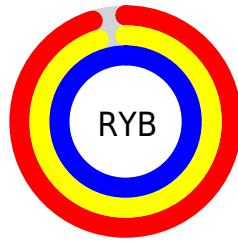
The HunterLab color $94.8719, -3.7679, 0.8387$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.0305, -6.4570, 9.4851$, and the grayscale version is $94.9784, -5.0678, 5.1604$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.6540, -2.7050, 0.1637$ is the 20% darker color. If you saturate the color by 10%, you get $85.5057, 0.2712, -11.1674$, and if you desaturate by 10%, it is $99.9041, -5.8611, 6.8012$.

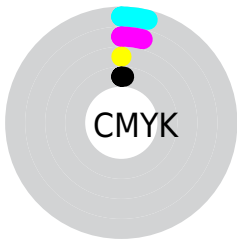
Distribution



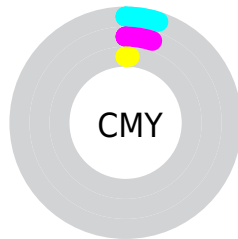
- Red (95%)
- Green (95%)
- Blue (99%)



- Red (95%)
- Yellow (95%)
- Blue (99%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.8719, -3.7679, 0.8387 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 94.8719, -3.7679, 0.8387 by changing the saturation by 10% instead.

94.8719, -3.7679,
0.8387

94.8719, -3.7679,
0.8387

229.7967,
-10.5335, 6.7604

82.4557, -3.1657,
0.3526

121.3891, -5.0757,
1.9296

70.6322, -2.5961,
-0.0937

135.4412, -5.7741,
2.5271

59.4351, -2.0634,
-0.4956

149.9973, -6.5013,
3.1577

48.9015, -1.5702,
-0.8492

165.0404, -7.2560,
3.8198

39.0762, -1.1198,
-1.1497

180.5552, -8.0375,
4.5122

30.0146, -0.7164,
-1.3908

196.5279, -8.8447,

21.7874, -0.3657,

5.2338

-1.5639

212.9457, -9.6770,
5.9835

■ 14.4898, -0.0758,
-1.6569

■ 8.1509, 0.2562,
-1.8272

■ 94.8719, -3.7679,
0.8387

■ 94.8719, -3.7679,
0.8387

■ 85.5057, 0.2712,
-11.1674

99.9041, -5.8611,
6.8012

■ 76.4317, 4.7957,
-24.2612

■ 67.7027, 9.9456,
-38.7609

■ 59.3889, 15.9048,
-55.0699

■ 51.5893, 22.8963,
-73.6542

■ 44.4457, 31.1442,
-94.9237

■ 38.1602, 40.7378,
-118.8648

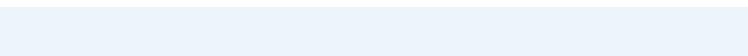
■ 33.0060, 51.2933,
-144.2013

■ 29.2930, 61.4437,
-167.2817

Harmonies

Analogous

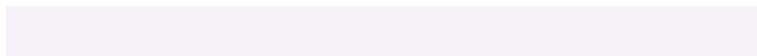
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.8739, -6.1656, 0.7888



94.8719, -3.7679, 0.8387



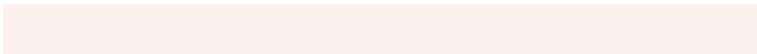
94.8739, -1.7024, 2.0691

Triad

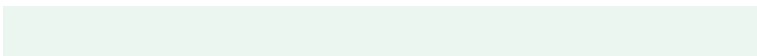
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.8739, -3.7700, 0.8403



94.8739, -1.8457, 8.2885



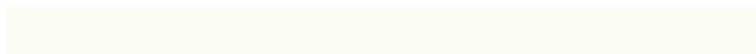
94.8739, -9.5198, 6.2054

Complementary

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



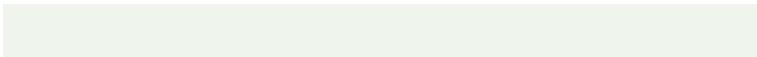
94.8719, -3.7679, 0.8387



98.0305, -6.4570, 9.4851

Split Complementary

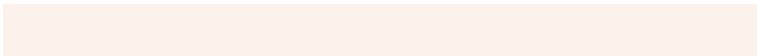
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.8739, -8.3860, 8.1585



94.8719, -3.7679, 0.8387



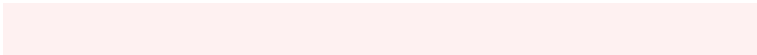
94.8739, -3.9640, 9.3408

Square

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



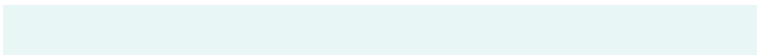
94.8739, -3.7700, 0.8403



94.8739, -0.5838, 6.3868



94.8739, -6.3577, 9.2938



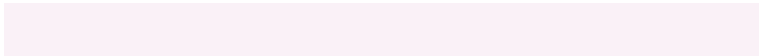
94.8739, -9.4691, 3.9252

Rectangle

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



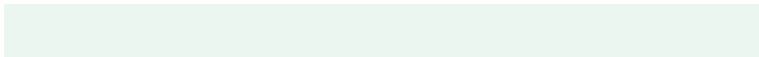
94.8719, -3.7679, 0.8387



94.8739, -0.7953, 3.3735



94.8739, -6.3577, 9.2938



94.8739, -9.2651, 6.9208

Sweetspot

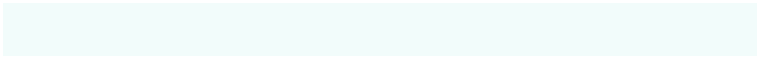
The Sweet Spot groups the original color and five complimentary colors.



94.8739, -3.7700, 0.8403



99.0276, -4.9591, 4.2898



97.7007, -8.7081, 4.7473



45.8370, -2.3030, 2.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.8739, -3.7700, 0.8403



95.1632, -3.4164, -0.3646



94.9194, -1.9902, 0.9270



42.7763, -1.4230, -0.5353



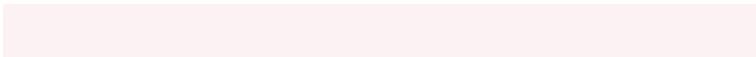
20.3098, 46.9381, -126.7114



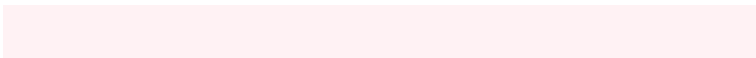
6.8735, 11.7175, -33.8860

Inverse Universe

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



95.2222, -1.5333, 5.8489



95.6119, -0.5590, 6.0635



97.9899, -8.2482, 9.4077



43.0087, 0.0489, 2.7864



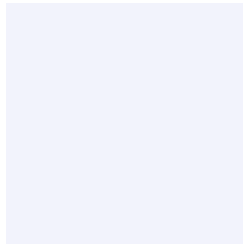
32.9049, 56.4929, 20.1594



10.0594, 17.3609, 5.4627

Previews

White Background



This preview shows how the HunterLab color 94.8719, -3.7679, 0.8387 looks on a white background.

Color Contrast Check

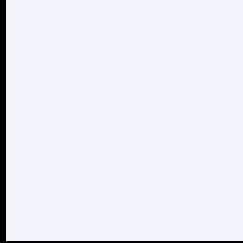
Large Text (above 18pt) WCAG AA × Fail

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 94.8719, -3.7679, 0.8387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

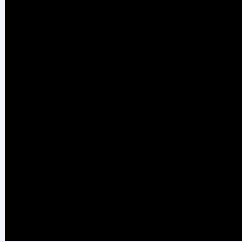
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

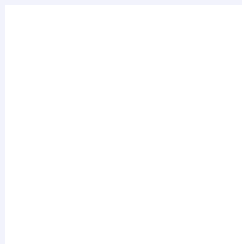
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.8719, -3.7679, 0.8387 Background



This preview shows how black text looks on a background with the HunterLab color 94.8719, -3.7679, 0.8387.



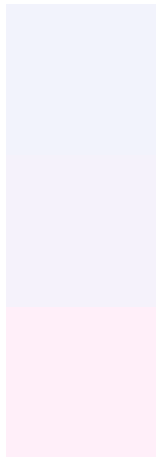
This preview shows how white text looks on a background with the HunterLab color 94.8719, -3.7679,

0.8387.

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

94.8719, -3.7679, 0.8387

Protanopia

94.8060, -2.4448, 1.2996

Deuteranopia

94.7800, 2.1361, 2.3767



Tritanopia

94.7518, -2.3629, -0.8557

Trichromacy



Original Color

94.8719, -3.7679, 0.8387

Protanomaly

94.7113, -2.7716, 1.1785

Deuteranomaly

94.6289, 0.0929, 1.6445

Tritanomaly

94.7178, -2.5478, -0.3740

Monochromacy



Original Color

94.8719, -3.7679, 0.8387

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.1165, -4.8721, 3.6737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.8719, -3.7679, 0.8387 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(242, 243, 252)` looks like.

```
.text, #text, p{  
    color:rgb(242, 243, 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(242, 243, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 243, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 94.8719, -3.7679, 0.8387 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(242, 243, 252) }
```


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

```
.border{ border-color:rgb(242, 243, 252) }
```

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

Here you see how a box with a 4 pixel rgb(242, 243, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 243, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 243, 252);  
box-shadow:4px 4px 4px 4px rgb(242, 243,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.8719, -3.7679, 0.8387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 243, 252) }
```

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

```
.background{ background-color: rgb(242,  
243, 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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