

Converting Colors

HunterLab(96.8700, 12.6147,
-33.5766)

Have a look what the booklet for
HunterLab(96.8700, 12.6147,
-33.5766) contains.

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Color

**HunterLab(94.6027, 0.3390,
-0.9935)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F0FF
RGB	248, 240, 255
RGB Percent	97%, 94%, 100%
CMY	0.0274, 0.0588, 0.0000
CMYK	0.03, 0.06, 0.00, 0.00
HSL	272°, 100%, 97%
HSV	272°, 6%, 100%
XYZ	87.9215, 89.4967, 107.2484
YIQ	244.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

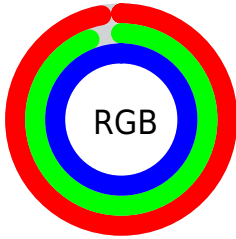
Format	Color
R _Y B	248, 240, 255
Decimal	16314623
CIE Lab	95.79, 5.33, -6.25
CIE LCh	96, 8.220, 310.458
Yxy	89.5004, 0.3089, 0.3144
Android (android.graphics.Color)	4294504703 (0xFF8F0FF)
YUV	244.1020, 5.3727, 3.4185
Hunter-Lab	94.6027, 0.3390, -0.9935

Details

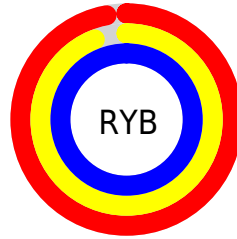
The HunterLab color $94.6027, 0.3390, -0.9935$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.7859, -10.5251, 11.2061$, and the grayscale version is $95.1376, -5.0763, 5.1690$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.4022, 1.2144, -1.5906$ is the 20% darker color. If you saturate the color by 10%, you get $85.6853, 10.1455, -12.4874$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

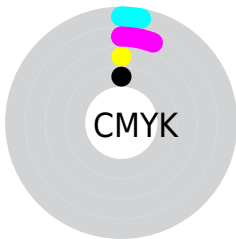
Distribution



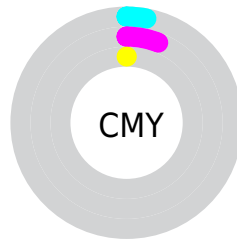
- Red (97%)
- Green (94%)
- Blue (100%)



- Red (97%)
- Yellow (94%)
- Blue (100%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.6027, 0.3390, -0.9935 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 94.6027, 0.3390, -0.9935 by changing the saturation by 10% instead.

94.6027, 0.3390,
-0.9935

94.6027, 0.3390,
-0.9935

229.4351, -5.0490,
4.3561

82.1988, 0.7580,
-1.4038

121.0968, -0.6260,
-0.0433

70.3882, 1.1358,
-1.7719

135.1380, -1.1624,
0.4871

59.2048, 1.4664,
-2.0919

149.6836, -1.7329,
1.0526

48.6857, 1.7451,
-2.3593

164.7165, -2.3361,
1.6516

38.8760, 1.9663,
-2.5688

180.2215, -2.9705,
2.2827

29.8312, 2.1220,
-2.7132

196.1846, -3.6349,

21.6226, 2.2015,

2.9446

-2.7829

212.5931, -4.3280,
3.6361

■ 14.3460, 2.1882,
-2.7653

■ 8.0056, 2.4757,
-2.8788

■ 94.6027, 0.3390,
-0.9935

■ 94.6027, 0.3390,
-0.9935

■ 85.6853, 10.1455,
-12.4874

100.0000, -5.3358,
5.4332

■ 77.1342, 20.1812,
-24.8382

■ 69.0186, 30.4473,
-38.2103

■ 61.4268, 40.8913,
-52.7499

■ 54.4743, 51.3419,
-68.5057

■ 48.3080, 61.4054,
-85.2729

■ 43.1022, 70.3403,
-102.3487

■ 39.0307, 77.0284,
-118.3160

■ 36.1954, 80.3123,
-131.2633

Harmonies

Analogous

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



94.6047, -3.5573, -2.8615



94.6027, 0.3390, -0.9935



94.6047, 2.8134, 2.4983

Triad

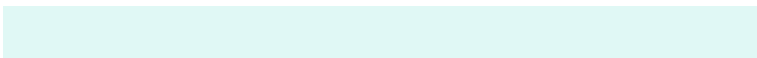
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.6047, 0.3365, -0.9911



94.6047, -2.2895, 12.2216



94.6047, -12.9961, 3.7202

Complementary

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



94.6027, 0.3390, -0.9935



98.7859, -10.5251, 11.2061

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.



94.6047, -12.6703, 7.7263



94.6027, 0.3390, -0.9935



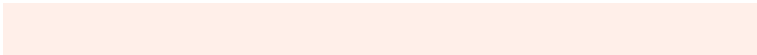
94.6047, -6.5393, 12.5161

Square

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



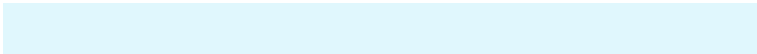
94.6047, 0.3365, -0.9911



94.6047, 1.2787, 10.0810



94.6047, -10.3244, 10.9044



94.6047, -11.2224, -0.0625

Rectangle

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



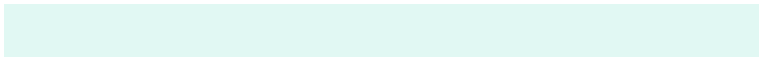
94.6027, 0.3390, -0.9935



94.6047, 3.3021, 5.2120



94.6047, -10.3244, 10.9044



94.6047, -13.1277, 5.0871

Sweetspot

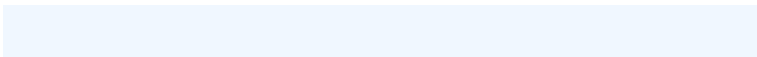
The Sweet Spot groups the original color and five complimentary colors.



94.6047, 0.3365, -0.9911



98.1532, -3.4138, 3.2734



96.1367, -6.0996, 0.7852



45.4524, -1.6235, 1.5642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.6047, 0.3365, -0.9911



93.5891, 1.4245, -2.2412



95.2825, 2.6306, 0.0197



43.0462, 0.9308, -1.3503



25.6840, 58.6728, -97.2631



8.4104, 18.7704, -28.4208

Inverse Universe

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



95.0259, 1.2440, 3.6707



94.0942, 2.5067, 3.3483



98.1595, -12.7295, 10.3481



43.3010, 1.4752, 1.4696



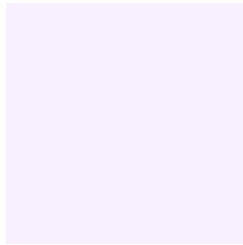
34.4013, 61.0226, 5.8777



10.8356, 19.4099, 0.3855

Previews

White Background



This preview shows how the HunterLab color 94.6027, 0.3390, -0.9935 looks on a white background.

Color Contrast Check

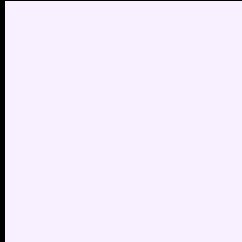
Large Text (above 18pt) WCAG AA × Fail

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 94.6027, 0.3390, -0.9935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

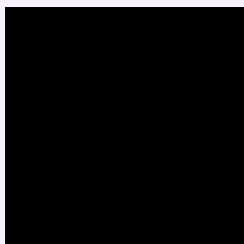
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

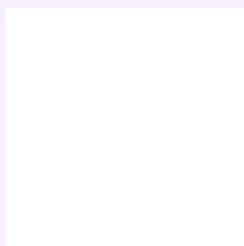
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.6027, 0.3390, -0.9935 Background



This preview shows how black text looks on a background with the HunterLab color 94.6027, 0.3390, -0.9935.



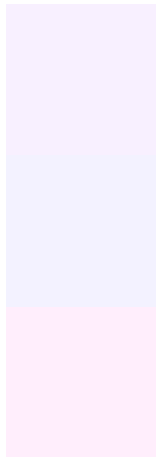
This preview shows how white text looks on a background with the HunterLab color 94.6027, 0.3390,

-0.935.

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

94.6027, 0.3390, -0.9935

Protanopia

94.7518, -2.3629, -0.8557

Deuteranopia

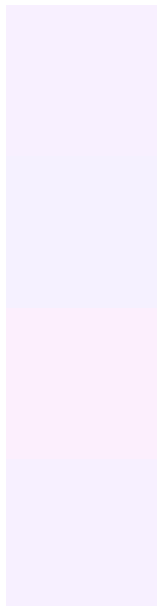
94.5713, 3.2116, 0.5928



Tritanopia

94.5063, 0.0090, -1.1192

Trichromacy



Original Color

94.6027, 0.3390, -0.9935

Protanomaly

94.6272, -1.1806, -0.9896

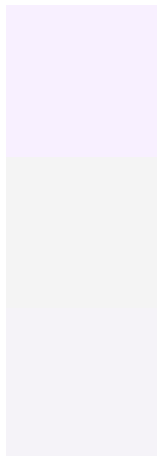
Deuteranomaly

94.6152, 1.8413, 0.1006

Tritanomaly

94.5063, 0.0090, -1.1192

Monochromacy



Original Color

94.6027, 0.3390, -0.9935

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0216, -3.5138, 3.0780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.6027, 0.3390, -0.9935 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(248, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 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(248, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.6027, 0.3390, -0.9935 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(248, 240, 255) }
```


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

```
.border{ border-color:rgb(248, 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(248, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.6027, 0.3390, -0.9935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 240, 255) }
```

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

```
.background{ background-color: rgb(248,  
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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