

Converting Colors

HunterLab(94.9250, 1.3049,
0.4721)

Have a look what the booklet for
HunterLab(94.9250, 1.3049, 0.4721)
contains.

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Color

**HunterLab(94.9250, 1.3049,
0.4721)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF0FD
RGB	252, 240, 253
RGB Percent	99%, 94%, 99%
CMY	0.0118, 0.0588, 0.0078
CMYK	0.00, 0.05, 0.00, 0.01
HSL	295°, 76%, 97%
HSV	295°, 5%, 99%
XYZ	89.0347, 90.1076, 105.6285
YIQ	245.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

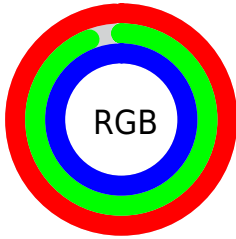
Format	Color
R _Y B	252, 240, 253
Decimal	16576765
CIE Lab	96.04, 6.29, -4.81
CIE LCh	96, 7.917, 322.580
Yxy	90.1114, 0.3127, 0.3164
Android (android.graphics.Color)	4294766845 (0xFFFCF0FD)
YUV	245.0700, 3.9095, 6.0776
Hunter-Lab	94.9250, 1.3049, 0.4721

Details

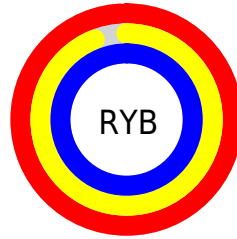
The HunterLab color $94.9250, 1.3049, 0.4721$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.5936, -11.4222, 9.8512$, and the grayscale version is $95.5714, -5.0994, 5.1926$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.6177, 1.8179, -0.3011$ is the 20% darker color. If you saturate the color by 10%, you get $87.1076, 14.3649, -9.3263$, and if you desaturate by 10%, it is $99.8364, -6.0335, 6.2246$.

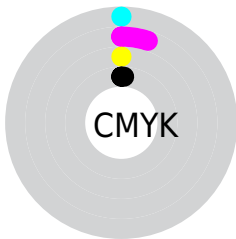
Distribution



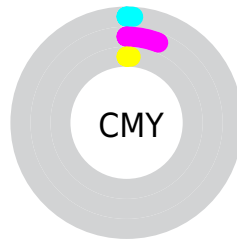
- Red (99%)
- Green (94%)
- Blue (99%)



- Red (99%)
- Yellow (94%)
- Blue (99%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9250, 1.3049, 0.4721 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 94.9250, 1.3049, 0.4721 by changing the saturation by 10% instead.

94.9250, 1.3049,
0.4721

94.9250, 1.3049,
0.4721

229.8681, -3.7691,
6.2788

82.5064, 1.6827,
0.0011

121.4468, 0.4180,
1.5346

70.6804, 2.0172,
-0.4295

135.5010, -0.0815,
2.1187

59.4806, 2.3022,
-0.8149

150.0592, -0.6164,
2.7362

48.9441, 2.5328,
-1.1512

165.1043, -1.1851,
3.3857

39.1158, 2.7027,
-1.4333

180.6211, -1.7860,
4.0658

30.0508, 2.8034,
-1.6549

196.5956, -2.4177,

21.8199, 2.8232,

4.7754

-1.8071

213.0152, -3.0791,
5.5134

■ 14.5182, 2.7441,
-1.8776

■ 8.1792, 2.9129,
-2.0184

■ 94.9250, 1.3049,
0.4721

■ 94.9250, 1.3049,
0.4721

■ 87.1076, 14.3649,
-9.3263

99.8364, -6.0335,
6.2246

■ 79.7735, 27.6885,
-19.4275

99.9360, -5.6867,
6.3470

■ 73.0086, 41.1464,
-29.7601

■ 66.9121, 54.4808,
-40.1594

■ 61.5953, 67.2481,
-50.3199

■ 57.1721, 78.7874,
-59.7640

■ 53.7385, 88.2743,
-67.8713

■ 51.3410, 94.9229,
-74.0201

■ 49.9361, 98.3271,
-77.8457

Harmonies

Analogous

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



94.9270, -2.0097, -2.0565



94.9250, 1.3049, 0.4721



94.9270, 2.9124, 4.1889

Triad

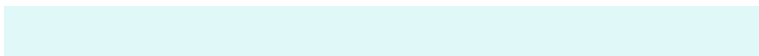
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9270, 1.3026, 0.4737



94.9270, -4.0451, 12.3391



94.9270, -12.2734, 2.2283

Complementary

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



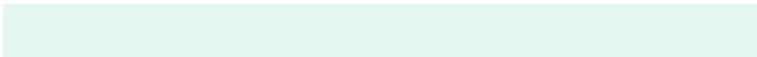
94.9250, 1.3049, 0.4721



97.5936, -11.4222, 9.8512

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.



94.9270, -12.7974, 6.1351



94.9250, 1.3049, 0.4721



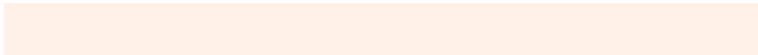
94.9270, -8.0923, 11.8642

Square

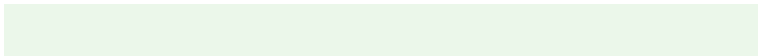
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



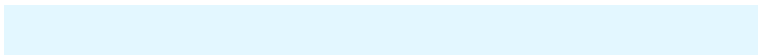
94.9270, 1.3026, 0.4737



94.9270, -0.2091, 10.9585



94.9270, -11.2791, 9.6325



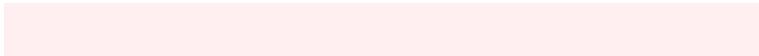
94.9270, -9.8353, -1.0137

Rectangle

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



94.9250, 1.3049, 0.4721



94.9270, 2.7846, 6.7936



94.9270, -11.2791, 9.6325



94.9270, -12.6775, 3.5114

Sweetspot

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



94.9270, 1.3026, 0.4737



98.3436, -2.7554, 3.5130



94.1178, -3.2164, -0.6031



45.5361, -1.3340, 1.6694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.9270, 1.3026, 0.4737



95.0795, 2.4434, -0.3655



94.8464, 0.6686, 3.1508



43.7445, 1.5254, -0.4644



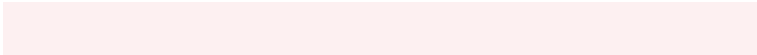
36.1455, 72.3372, -57.5492



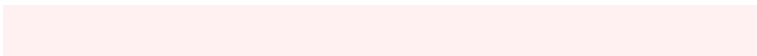
11.3683, 22.6996, -17.7005

Inverse Universe

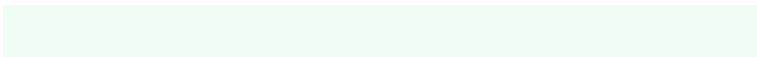
The Inverse Universe completely reimagines the original color for something new.



94.6350, -0.4777, 6.1646



94.7350, 0.3452, 6.3587



97.6710, -10.8136, 7.3507



43.5677, 0.4494, 2.9908



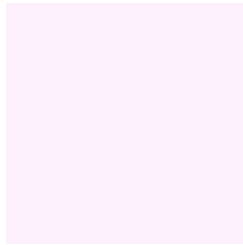
33.3804, 57.2658, 20.7873



10.4517, 18.0017, 5.9563

Previews

White Background



This preview shows how the HunterLab color 94.9250, 1.3049, 0.4721 looks on a white background.

Color Contrast Check

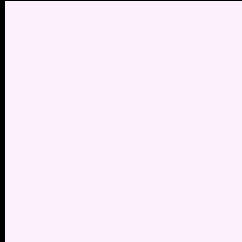
Large Text (above 18pt) WCAG AA × Fail

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 94.9250, 1.3049, 0.4721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

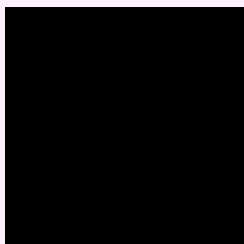
Any Text WCAG AA ✓ Pass

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 94.9250, 1.3049, 0.4721 Background



This preview shows how black text looks on a background with the HunterLab color 94.9250, 1.3049, 0.4721.



This preview shows how white text looks on a background with the HunterLab color 94.9250, 1.3049,

0.4721.

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

94.9250, 1.3049, 0.4721

Protanopia

94.9065, -1.8971, -0.1297

Deuteranopia

94.8130, 2.3144, 1.9069



Tritanopia

94.8944, 1.3356, -0.6141

Trichromacy



Original Color

94.9250, 1.3049, 0.4721

Protanomaly

94.8804, -0.3792, -0.1354

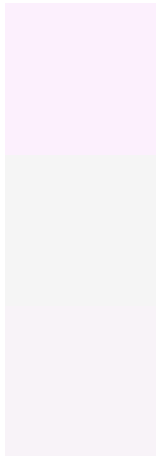
Deuteranomaly

94.7464, 2.1542, 1.3075

Tritanomaly

94.8605, 1.1523, -0.1331

Monochromacy



Original Color

94.9250, 1.3049, 0.4721

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.3074, -2.5258, 3.4376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9250, 1.3049, 0.4721 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(252, 240, 253)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 253)  
}
```

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(252, 240, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9250, 1.3049, 0.4721 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(252, 240, 253) }
```


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

```
.border{ border-color:rgb(252, 240, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 240, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 253);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9250, 1.3049, 0.4721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 253) }
```

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

```
.background{ background-color: rgb(252,  
240, 253) }
```

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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