

Converting Colors

HunterLab(95.5689, -3.6346,
4.2294)

Have a look what the booklet for
HunterLab(95.5689, -3.6346, 4.2294)
contains.

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Color

**HunterLab(95.4939, -3.5626,
4.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F4F7
RGB	247, 244, 247
RGB Percent	97%, 96%, 97%
CMY	0.0314, 0.0431, 0.0314
CMYK	0.00, 0.01, 0.00, 0.03
HSL	300°, 16%, 96%
HSV	300°, 1%, 97%
XYZ	87.4969, 91.1908, 100.9857
YIQ	245.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

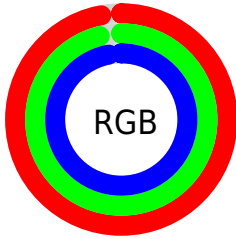
Format	Color
R _Y B	247, 244, 247
Decimal	16250103
CIE Lab	96.49, 1.53, -1.10
CIE LCh	96, 1.879, 324.346
Yxy	91.1948, 0.3129, 0.3261
Android (android.graphics.Color)	4294440183 (0xFF7F4F7)
YUV	245.2390, 0.8682, 1.5444
Hunter-Lab	95.4939, -3.5626, 4.1460

Details

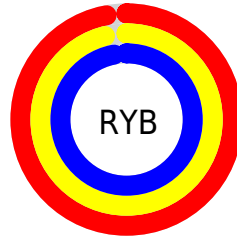
The HunterLab color 95.4939, -3.5626, 4.1460 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.0670, -6.6474, 6.2542, and the grayscale version is 95.6598, -5.1042, 5.1974.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.2772, -2.3420, 2.8790 is the 20% darker color. If you saturate the color by 10%, you get 87.9274, 9.6661, -4.9873, and if you desaturate by 10%, it is 99.0001, -9.3411, 8.1395.

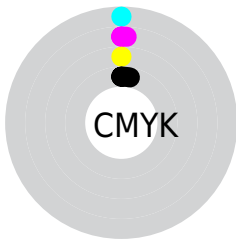
Distribution



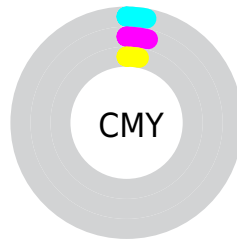
- Red (97%)
- Green (96%)
- Blue (97%)



- Red (97%)
- Yellow (96%)
- Blue (97%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4939, -3.5626, 4.1460 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 95.4939, -3.5626, 4.1460 by changing the saturation by 10% instead.

95.4939, -3.5626,
4.1460

95.4939, -3.5626,
4.1460

230.6317,
-10.2608, 11.1479

83.0494, -2.9695,
3.5173

122.0643, -4.8538,
5.5051

71.1961, -2.4092,
2.9216

136.1415, -5.5442,
6.2296

59.9676, -1.8864,
2.3627

150.7217, -6.2637,
6.9828

49.4006, -1.4036,
1.8430

165.7882, -7.0110,
7.7639

39.5395, -0.9644,
1.3657

181.3258, -7.7853,
8.5717

30.4390, -0.5730,
0.9346

197.3205, -8.5855,

22.1690, -0.2354,

9.4055

0.5550

213.7597, -9.4109,
10.2645

■ 14.8232, 0.0400,
0.2344

■ 8.4765, 0.3323,
-0.0743

■ 95.4939, -3.5626,
4.1460

■ 95.4939, -3.5626,
4.1460

■ 87.9274, 9.6661,
-4.9873

■ 99.0001, -9.3411,
8.1395

■ 80.8349, 23.2102,
-14.3267

■ 99.0003, -9.3405,
8.1397

■ 74.2986, 36.9538,
-23.7919

■ 99.0005, -9.3399,
8.1399

■ 68.4121, 50.6621,
-33.2214

■ 99.0006, -9.3394,
8.1401

63.2795, 63.9292,
-42.3374

99.0008, -9.3388,
8.1403

59.0069, 76.1498,
-50.7264

99.0010, -9.3382,
8.1405

55.6843, 86.5602,
-57.8673

99.0011, -9.3376,
8.1407

53.3601, 94.4016,
-63.2432

99.0013, -9.3370,
8.1409

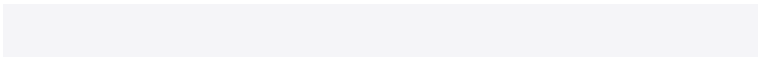
52.0091, 99.1990,
-66.5315

99.0015, -9.3364,
8.1411

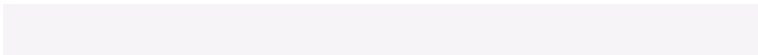
Harmonies

Analogous

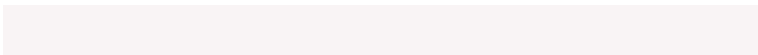
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4960, -4.3226, 3.5508



95.4939, -3.5626, 4.1460



95.4960, -3.2185, 5.0214

Triad

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



95.4960, -3.5649, 4.1476



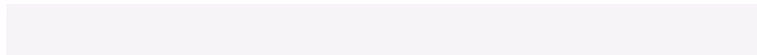
95.4960, -4.9149, 6.9644



95.4960, -6.8109, 4.4563

Complementary

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



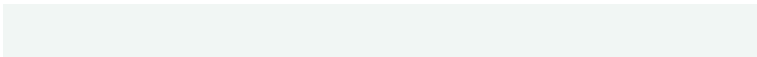
95.4939, -3.5626, 4.1460



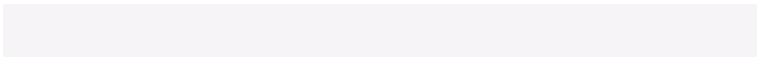
96.0670, -6.6474, 6.2542

Split Complementary

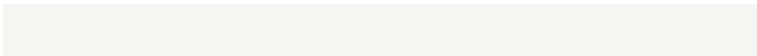
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4960, -6.9681, 5.3745



95.4939, -3.5626, 4.1460



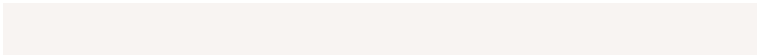
95.4960, -5.8760, 6.8165

Square

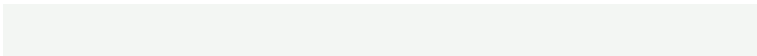
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4960, -3.5649, 4.1476



95.4960, -3.9999, 6.6429



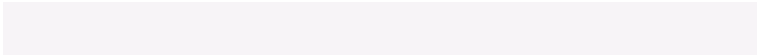
95.4960, -6.6266, 6.2369



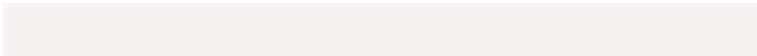
95.4960, -6.1962, 3.7303

Rectangle

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



95.4939, -3.5626, 4.1460



95.4960, -3.2684, 5.6411



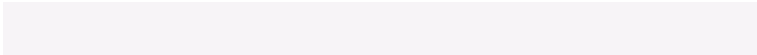
95.4960, -6.6266, 6.2369



95.4960, -6.9189, 4.7530

Sweetspot

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



95.4960, -3.5649, 4.1476

100.0000, -5.3358, 5.4332



95.2284, -4.5736, 3.8116

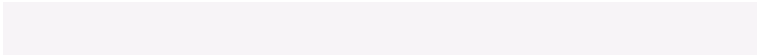


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

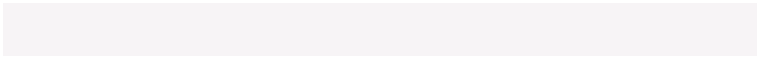
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4960, -3.5649, 4.1476



99.1886, -3.9822, 4.4980



95.4493, -3.8196, 4.8126



43.9312, -1.7951, 2.0135



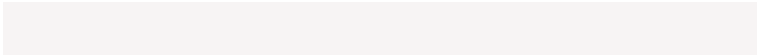
37.4269, 73.5837, -49.3729



11.0958, 21.8150, -14.6370

Inverse Universe

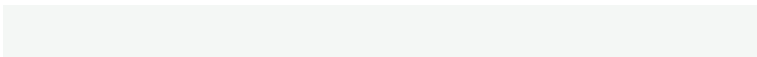
The Inverse Universe completely reimagines the original color for something new.



95.3999, -4.0901, 5.5184



99.1063, -4.4320, 5.6715



96.1130, -6.3950, 5.5983



43.8967, -1.9835, 2.5052



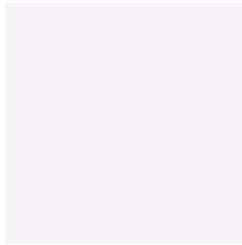
32.3387, 55.3811, 20.8958



9.5873, 16.4186, 6.1943

Previews

White Background



This preview shows how the HunterLab color 95.4939, -3.5626, 4.1460 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 95.4939, -3.5626, 4.1460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

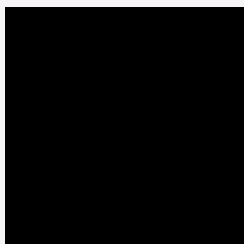
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

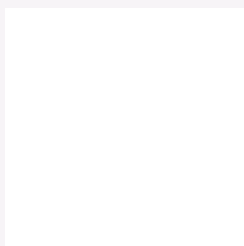
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4939, -3.5626, 4.1460 Background



This preview shows how black text looks on a background with the HunterLab color 95.4939, -3.5626, 4.1460.



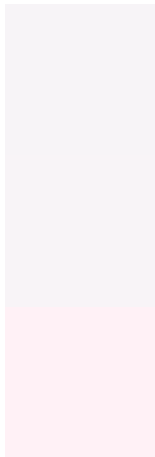
This preview shows how white text looks on a background with the HunterLab color 95.4939, -3.5626,

4.1460.

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

95.4939, -3.5626, 4.1460

Protanopia

95.5893, -3.2324, 4.2651

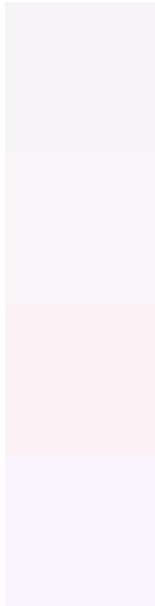
Deuteranopia

95.3018, 0.5362, 4.4913

Tritanopia

95.5393, -1.2628, 0.1369

Trichromacy



Original Color

95.4939, -3.5626, 4.1460

Protanomaly

95.5893, -3.2324, 4.2651

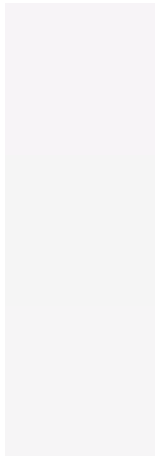
Deuteranomaly

95.3171, -1.0122, 4.4823

Tritanomaly

95.4389, -1.8090, 1.5644

Monochromacy



Original Color

95.4939, -3.5626, 4.1460

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6825, -4.5955, 4.8519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4939, -3.5626, 4.1460 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(247, 244, 247)` looks like.

```
.text, #text, p{  
    color:rgb(247, 244, 247)  
}
```

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(247, 244, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 244, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4939, -3.5626, 4.1460 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(247, 244, 247) }
```

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

```
.border{ border-color:rgb(247, 244, 247) }
```

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

Here you see how a box with a 4 pixel rgb(247, 244, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 244, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 244, 247);  
box-shadow:4px 4px 4px 4px rgb(247, 244,  
247) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.4939, -3.5626, 4.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 244, 247) }
```

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

```
.background{ background-color: rgb(247,  
244, 247) }
```

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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