

Converting Colors

HunterLab(93.2367, 0.1213,
4.2768)

Have a look what the booklet for
HunterLab(93.2367, 0.1213, 4.2768)
contains.

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Color

**HunterLab(93.3375, -0.0623,
4.1516)**

Conversions

Conversions Part 1

Format	Color
Hex	F9EDF2
RGB	249, 237, 242
RGB Percent	98%, 93%, 95%
CMY	0.0235, 0.0706, 0.0510
CMYK	0.00, 0.05, 0.03, 0.02
HSL	335°, 50%, 95%
HSV	335°, 5%, 98%
XYZ	85.3781, 87.1189, 96.3202
YIQ	241.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

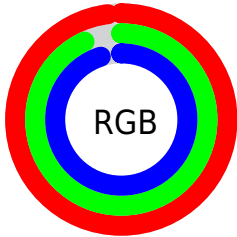
Format	Color
R _Y B	249, 237, 242
Decimal	16379378
CIE Lab	94.79, 4.90, -0.98
CIE LCh	95, 4.992, 348.735
Yxy	87.1227, 0.3176, 0.3241
Android (android.graphics.Color)	4294569458 (0xFFF9EDF2)
YUV	241.1580, 0.4151, 6.8774
Hunter-Lab	93.3375, -0.0623, 4.1516

Details

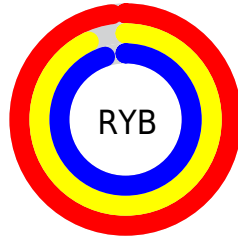
The HunterLab color **93.3375, -0.0623, 4.1516** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.0676, -9.9352, 6.1974**, and the grayscale version is **93.8562, -5.0079, 5.0994**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.2318, 1.0018, 2.8944** is the 20% darker color. If you saturate the color by 10%, you get **85.3534, 10.7581, 2.0635**, and if you desaturate by 10%, it is **99.4384, -7.2948, 4.7361**.

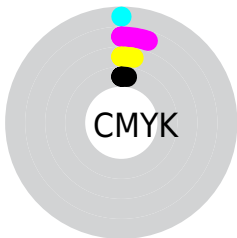
Distribution



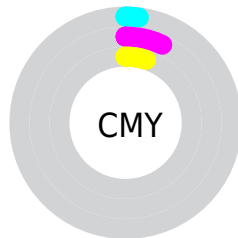
- Red (98%)
- Green (93%)
- Blue (95%)



- Red (98%)
- Yellow (93%)
- Blue (95%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (2%)





- Cyan (2%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.3375, -0.0623, 4.1516 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 93.3375, -0.0623, 4.1516 by changing the saturation by 10% instead.


 93.3375, -0.0623,
4.1516

 93.3375, -0.0623,
4.1516


227.7336, -5.5693,
11.1503

 80.9918, 0.3723,
3.5234


119.7226, -1.0564,
5.5098

 69.2424, 0.7662,
2.9284


133.7125, -1.6067,
6.2338

 58.1235, 1.1135,
2.3702

148.2085, -2.1908,
6.9867

 47.6731, 1.4098,
1.8514

163.1935, -2.8072,
7.7674

 37.9371, 1.6494,
1.3750

178.6520, -3.4543,
8.5749

 28.9724, 1.8246,
0.9452

194.5699, -4.1312,

 20.8520, 1.9247,

9.4084

0.5673

210.9344, -4.8365,
10.2671

■ 13.6752, 1.9332,
0.2489

■ 7.2823, 2.5406,
-0.1587

■ 93.3375, -0.0623,
4.1516

■ 93.3375, -0.0623,
4.1516

■ 85.3534, 10.7581,
2.0635

■ 99.4384, -7.2948,
4.7361

■ 77.8261, 21.7954,
0.4095

■ 70.8411, 32.9621,
-0.6944

■ 64.5000, 44.0671,
-1.1088

■ 58.9219, 54.7565,
-0.6793

■ 54.2359, 64.4666,
0.7339

■ 50.5613, 72.4453,
3.1970

■ 47.9729, 77.9226,
6.6289

■ 46.4524, 80.4537,
10.7513

Harmonies

Analogous

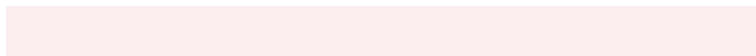
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.3395, -1.2229, 1.9108



93.3375, -0.0623, 4.1516



93.3395, -0.2355, 6.5854

Triad

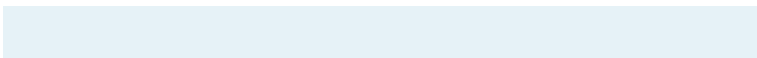
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.3395, -0.0646, 4.1531



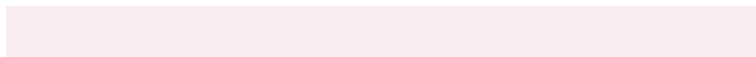
93.3395, -6.5752, 9.4449



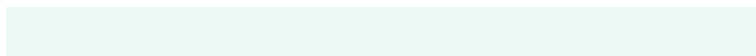
93.3395, -8.2383, 1.4594

Complementary

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



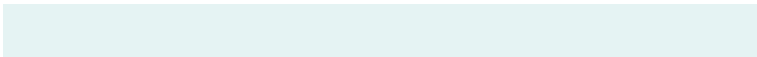
93.3375, -0.0623, 4.1516



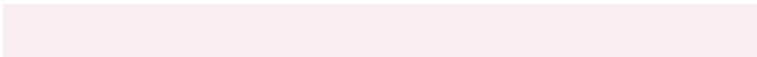
96.0676, -9.9352, 6.1974

Split Complementary

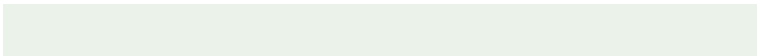
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3395, -9.6421, 3.5505



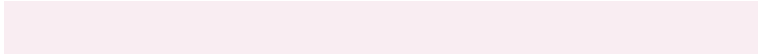
93.3375, -0.0623, 4.1516



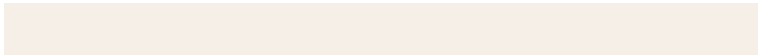
93.3395, -8.6891, 8.1432

Square

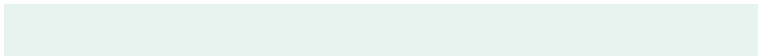
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



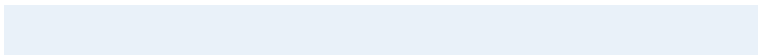
93.3395, -0.0646, 4.1531



93.3395, -4.0132, 9.5963



93.3395, -9.8062, 5.9989



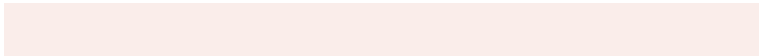
93.3395, -5.9535, 0.3277

Rectangle

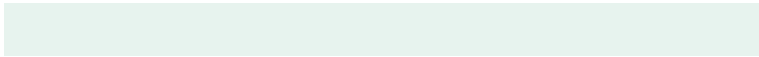
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



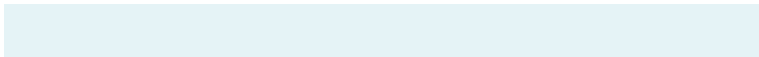
93.3375, -0.0623, 4.1516



93.3395, -1.0798, 7.9887



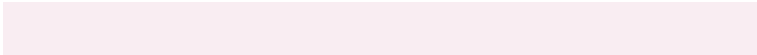
93.3395, -9.8062, 5.9989



93.3395, -8.8278, 2.0760

Sweetspot

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



93.3395, -0.0646, 4.1531



99.1405, -4.2453, 5.1845



93.0833, -0.4829, 0.2627



45.8866, -1.9891, 2.4042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

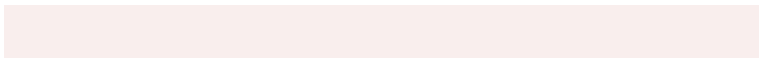
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.3395, -0.0646, 4.1531



94.9010, 1.2441, 3.9913



93.4917, -1.4562, 6.7703



42.7157, 0.8831, 1.7405



33.6735, 59.3255, 8.9015



10.3478, 18.4197, 1.2695

Inverse Universe

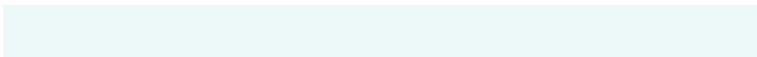
The Inverse Universe completely reimagines the original color for something new.



93.3395, -0.0646, 4.1531



94.9010, 1.2441, 3.9913



95.9068, -8.5307, 3.5422



42.7157, 0.8831, 1.7405



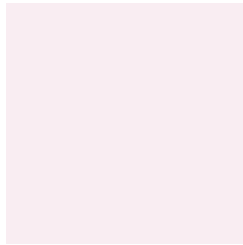
33.6735, 59.3255, 8.9015



10.3478, 18.4197, 1.2695

Previews

White Background



This preview shows how the HunterLab color 93.3375, -0.0623, 4.1516 looks on a white background.

Color Contrast Check

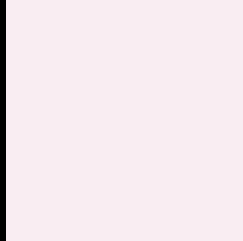
Large Text (above 18pt) WCAG AA × Fail

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 93.3375, -0.0623, 4.1516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

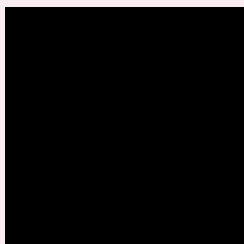
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

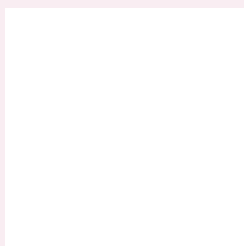
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.3375, -0.0623, 4.1516 Background



This preview shows how black text looks on a background with the HunterLab color 93.3375, -0.0623, 4.1516.



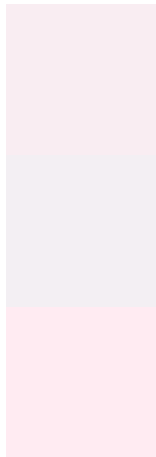
This preview shows how white text looks on a background with the HunterLab color 93.3375, -0.0623,

4.1516.

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

93.3375, -0.0623, 4.1516

Protanopia

93.4124, -2.9456, 3.6889

Deuteranopia

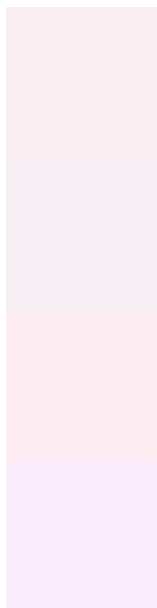
93.3207, 3.0518, 4.1861



Tritanopia

93.3175, 3.8395, -2.0058

Trichromacy



Original Color

93.3375, -0.0623, 4.1516

Protanomaly

93.2913, -1.7559, 3.5652

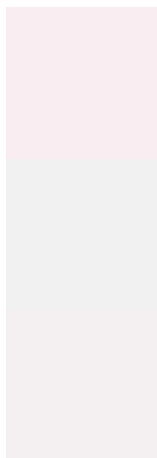
Deuteranomaly

93.4261, 1.8296, 4.2899

Tritanomaly

93.3901, 2.2329, 0.1669

Monochromacy



Original Color

93.3375, -0.0623, 4.1516

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.7572, -3.4936, 5.0857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3375, -0.0623, 4.1516 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, 237, 242)` looks like.

```
.text, #text, p{  
    color:rgb(249, 237, 242)  
}
```

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, 237, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 237, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3375, -0.0623, 4.1516 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, 237, 242) }
```


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

```
.border{ border-color:rgb(249, 237, 242) }
```

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

Here you see how a box with a 4 pixel rgb(249, 237, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 237, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 237, 242);  
box-shadow:4px 4px 4px 4px rgb(249, 237,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3375, -0.0623, 4.1516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 237, 242) }
```

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

```
.background{ background-color: rgb(249,  
237, 242) }
```

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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