

Converting Colors

HunterLab(93.6347, 0.9543,
4.5220)

Have a look what the booklet for
HunterLab(93.6347, 0.9543, 4.5220)
contains.

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Color

**HunterLab(93.6347, 0.9543,
4.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	FCEDF2
RGB	252, 237, 242
RGB Percent	99%, 93%, 95%
CMY	0.0118, 0.0706, 0.0510
CMYK	0.00, 0.06, 0.04, 0.01
HSL	340°, 71%, 96%
HSV	340°, 6%, 99%
XYZ	86.4561, 87.6746, 96.3704
YIQ	242.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

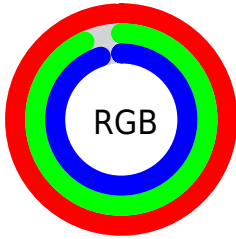
Format	Color
R _{YB}	252, 237, 242
Decimal	16575986
CIE Lab	95.03, 5.90, -0.60
CIE LCh	95, 5.935, 354.166
Yxy	87.6784, 0.3196, 0.3241
Android (android.graphics.Color)	4294766066 (0xFFFCEDF2)
YUV	242.0550, -0.0271, 8.7218
Hunter-Lab	93.6347, 0.9543, 4.5220

Details

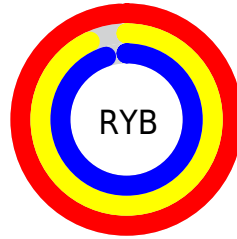
The HunterLab color $93.6347, 0.9543, 4.5220$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.1303, -10.9637, 5.9424$, and the grayscale version is $94.2536, -5.0291, 5.1210$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4226, 1.6519, 3.1327$ is the 20% darker color. If you saturate the color by 10%, you get $85.5176, 11.6036, 3.4140$, and if you desaturate by 10%, it is $99.7175, -6.3199, 5.0829$.

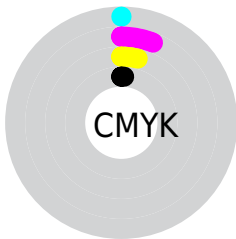
Distribution



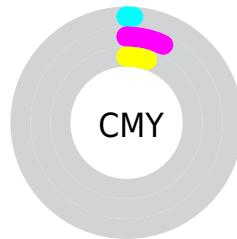
- Red (99%)
- Green (93%)
- Blue (95%)



- Red (99%)
- Yellow (93%)
- Blue (95%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (1%)




- Cyan (1%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.6347, 0.9543, 4.5220 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 93.6347, 0.9543, 4.5220 by changing the saturation by 10% instead.


 93.6347, 0.9543,
4.5220

 93.6347, 0.9543,
4.5220


228.1336, -4.2183,
11.6475

 81.2753, 1.3446,
3.8769


120.0455, 0.0433,
5.9118

 69.5115, 1.6922,
3.2642


134.0475, -0.4678,
6.6508

 58.3774, 1.9908,
2.6873


148.5552, -1.0139,
7.4181

 47.9108, 2.2355,
2.1485

163.5515, -1.5934,
8.2127

 38.1574, 2.4201,
1.6508

179.0209, -2.2049,
9.0338

 29.1737, 2.5362,
1.1979

194.9495, -2.8469,

 21.0325, 2.5718,

9.8804

0.7945

211.3243, -3.5184,
10.7519

■ 13.8321, 2.5089,
0.4474

■ 7.4588, 3.0511,
0.0707

■ 93.6347, 0.9543,
4.5220

■ 93.6347, 0.9543,
4.5220

■ 85.5176, 11.6036,
3.4140

99.7175, -6.3199,
5.0829

■ 77.8734, 22.4910,
2.7524

■ 70.7918, 33.5299,
2.6428

■ 64.3805, 44.5253,
3.2034

■ 58.7652, 55.1112,
4.5497

■ 54.0818, 64.7017,
6.7582

■ 50.4536, 72.5195,
9.8073

■ 47.9532, 77.7890,
13.5198

■ 46.5493, 80.1077,
17.5494

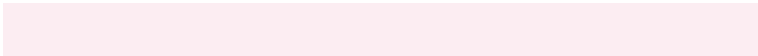
Harmonies

Analogous

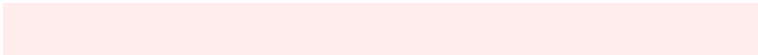
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6367, -0.1608, 1.7449



93.6347, 0.9543, 4.5220



93.6367, 0.4529, 7.3697

Triad

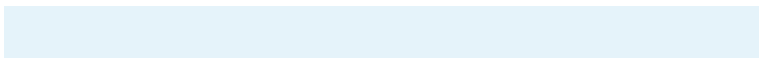
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6367, 0.9519, 4.5236



93.6367, -7.4088, 10.0832



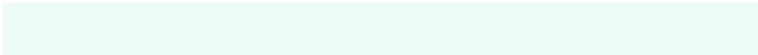
93.6367, -8.4366, 0.4228

Complementary

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



93.6347, 0.9543, 4.5220



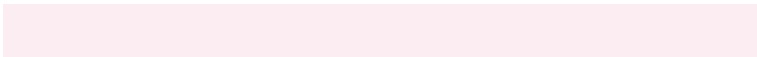
97.1303, -10.9637, 5.9424

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.



93.6367, -10.3333, 2.7657



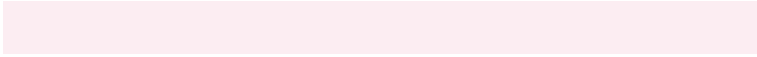
93.6347, 0.9543, 4.5220



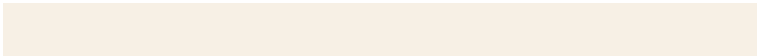
93.6367, -9.7453, 8.3294

Square

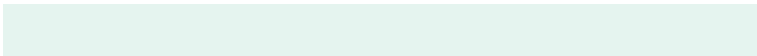
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.6367, 0.9519, 4.5236



93.6367, -4.3997, 10.5199



93.6367, -10.8093, 5.6666



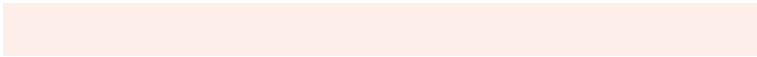
93.6367, -5.6013, -0.6712

Rectangle

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



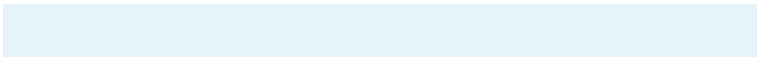
93.6347, 0.9543, 4.5220



93.6367, -0.7234, 8.9306



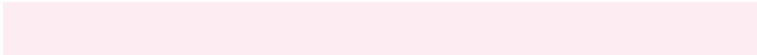
93.6367, -10.8093, 5.6666



93.6367, -9.2037, 1.0940

Sweetspot

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



93.6367, 0.9519, 4.5236



98.2710, -3.2271, 5.1344



93.4745, 1.0580, -0.7990



45.5041, -1.5415, 2.3821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

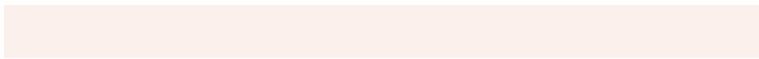
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.6367, 0.9519, 4.5236



94.0171, 2.0901, 4.4476



94.2548, -1.2325, 7.6558



42.3343, 1.2313, 1.9794



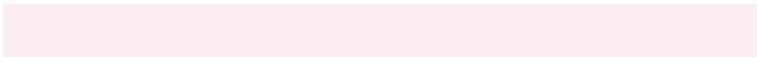
33.3734, 58.2237, 13.2648



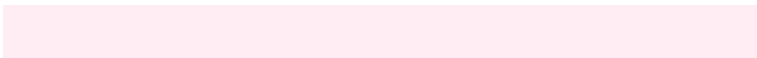
10.2487, 18.0576, 2.6970

Inverse Universe

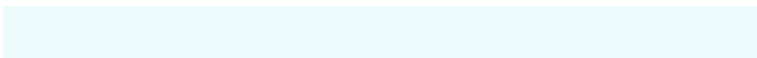
The Inverse Universe completely reimagines the original color for something new.



93.6367, 0.9519, 4.5236



94.0171, 2.0901, 4.4476



96.4863, -8.7721, 2.7083



42.3343, 1.2313, 1.9794



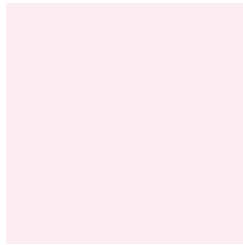
33.3734, 58.2237, 13.2648



10.2487, 18.0576, 2.6970

Previews

White Background



This preview shows how the HunterLab color 93.6347, 0.9543, 4.5220 looks on a white background.

Color Contrast Check

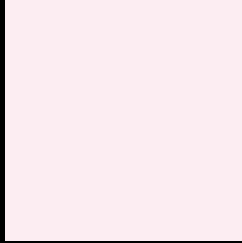
Large Text (above 18pt) WCAG AA × Fail

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 93.6347, 0.9543, 4.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

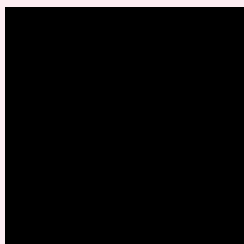
Any Text WCAG AA ✓ Pass

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 93.6347, 0.9543, 4.5220 Background



This preview shows how black text looks on a background with the HunterLab color 93.6347, 0.9543, 4.5220.



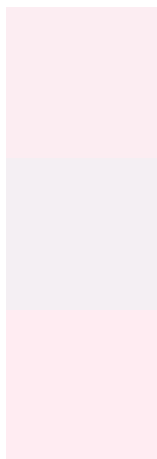
This preview shows how white text looks on a background with the HunterLab color 93.6347, 0.9543,

4.5220.

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

93.6347, 0.9543, 4.5220

Protanopia

93.5078, -2.6158, 3.8084

Deuteranopia

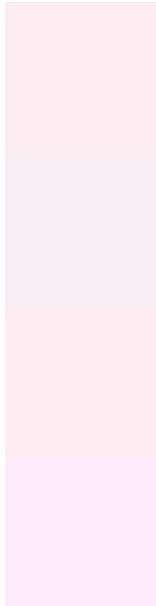
93.6278, 2.5158, 4.5411



Tritanopia

93.6180, 4.8545, -1.6118

Trichromacy



Original Color

93.6347, 0.9543, 4.5220

Protanomaly

93.4849, -1.0897, 3.8078

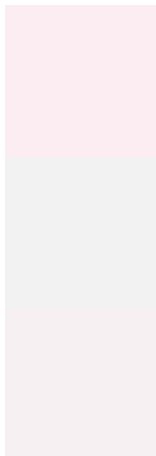
Deuteranomaly

93.5268, 2.1722, 4.4153

Tritanomaly

93.6887, 3.2469, 0.5517

Monochromacy



Original Color

93.6347, 0.9543, 4.5220

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

93.9807, -2.6568, 4.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6347, 0.9543, 4.5220 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, 237, 242)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 237, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 237, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6347, 0.9543, 4.5220 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, 237, 242) }
```


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

```
.border{ border-color:rgb(252, 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(252, 237, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 237, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 237, 242);  
box-shadow:4px 4px 4px 4px rgb(252, 237,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6347, 0.9543, 4.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 237, 242) }
```

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

```
.background{ background-color: rgb(252,  
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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