

Converting Colors

HunterLab(93.3086, 3.8025,
2.5968)

Have a look what the booklet for
HunterLab(93.3086, 3.8025, 2.5968)
contains.

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Color

**HunterLab(93.4180, 3.5764,
2.7992)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEBF5
RGB	255, 235, 245
RGB Percent	100%, 92%, 96%
CMY	0.0000, 0.0784, 0.0392
CMYK	0.00, 0.08, 0.04, 0.00
HSL	330°, 100%, 96%
HSV	330°, 8%, 100%
XYZ	87.4298, 87.2692, 98.6229
YIQ	242.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

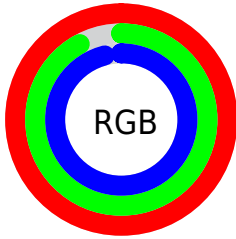
Format	Color
R_{YB}	255, 235, 245
Decimal	16772085
CIE _{Lab}	94.85, 8.45, -2.38
CIE _{LCh}	95, 8.784, 344.256
Yxy	87.2727, 0.3199, 0.3193
Android (android.graphics.Color)	4294962165 (0xFFFFEBF5)
YUV	242.1200, 1.4198, 11.2958
Hunter-Lab	93.4180, 3.5764, 2.7992

Details

The HunterLab color $93.4180, 3.5764, 2.7992$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.8652, -13.4845, 7.7303$, and the grayscale version is $94.2755, -5.0303, 5.1222$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.2243, 4.1609, 1.4936$ is the 20% darker color. If you saturate the color by 10%, you get $85.4108, 15.1439, -0.2305$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

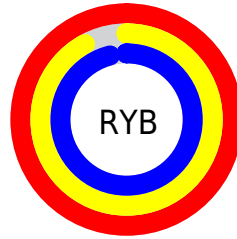
Distribution



Red (100%)

Green (92%)

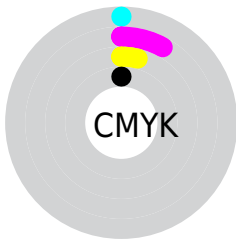
Blue (96%)



Red (100%)

Yellow (92%)

Blue (96%)

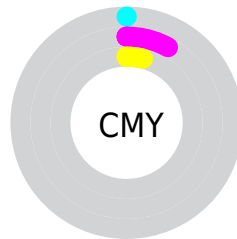


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (8%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.4180, 3.5764, 2.7992 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 93.4180, 3.5764, 2.7992 by changing the saturation by 10% instead.


 93.4180, 3.5764,
2.7992

 93.4180, 3.5764,
2.7992


227.8418, -0.7334,
9.3441

 81.0685, 3.8521,
2.2311

119.8100, 2.8794,
4.0443

 69.3152, 4.0801,
1.6992

133.8031, 2.4698,
4.7149

 58.1921, 4.2529,
1.2075


148.3022, 2.0218,
5.4163

 47.7374, 4.3645,
0.7592

163.2903, 1.5373,
6.1471

 37.9967, 4.4072,
0.3583

178.7517, 1.0180,
6.9062

 29.0268, 4.3707,
0.0099

194.6726, 0.4656,

 20.9008, 4.2403,

7.6926

-0.2789

211.0399, -0.1186,
8.5055

■ 13.7176, 3.9941,
-0.4978

■ 7.3304, 4.6342,
-0.9488

■ 93.4180, 3.5764,
2.7992

■ 93.4180, 3.5764,
2.7992

■ 85.4108, 15.1439,
-0.2305

100.0000, -5.3358,
5.4332

■ 77.9001, 26.8994,
-2.7971

■ 70.9784, 38.7121,
-4.7607

■ 64.7545, 50.3240,
-5.9467

■ 59.3527, 61.2901,
-6.1550

■ 54.9008, 70.9487,
-5.1957

■ 51.5065, 78.4907,
-2.9607

■ 49.2170, 83.1953,
0.4841

■ 47.9558, 84.8592,
4.8220

Harmonies

Analogous

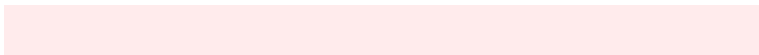
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4199, 1.1892, -1.0688



93.4180, 3.5764, 2.7992



93.4199, 3.6343, 7.1097

Triad

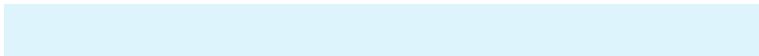
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4199, 3.5735, 2.8006



93.4199, -7.1326, 12.7907



93.4199, -11.1683, -0.9061

Complementary

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



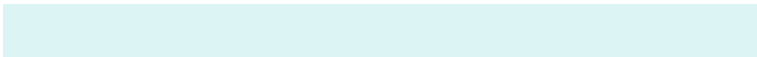
93.4180, 3.5764, 2.7992



97.8652, -13.4845, 7.7303

Split Complementary

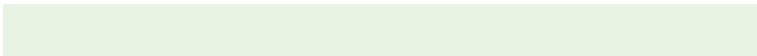
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4199, -13.3117, 3.0141



93.4180, 3.5764, 2.7992



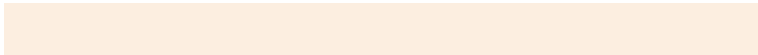
93.4199, -11.0120, 10.8469

Square

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



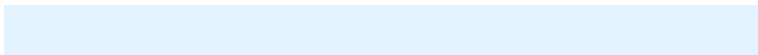
93.4199, 3.5735, 2.8006



93.4199, -2.6060, 12.7397



93.4199, -13.2550, 7.3133



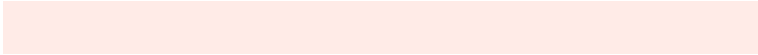
93.4199, -7.3497, -3.2776

Rectangle

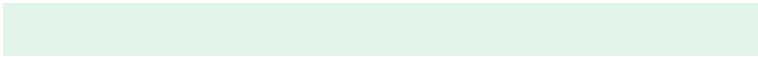
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



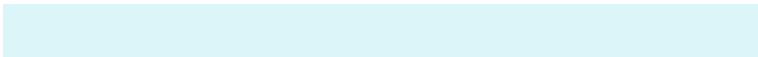
93.4180, 3.5764, 2.7992



93.4199, 2.3456, 9.6457



93.4199, -13.2550, 7.3133



93.4199, -12.1053, 0.2823

Sweetspot

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



93.4199, 3.5735, 2.8006



98.2985, -3.0774, 4.7430



92.7648, 2.0233, -3.2712



45.5162, -1.4756, 2.2100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

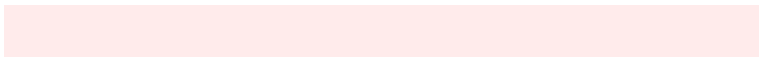
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4199, 3.5735, 2.8006



92.4684, 4.9031, 2.4291



93.1013, 1.8546, 7.3449



42.5894, 2.5366, 1.0497



34.5633, 61.6135, 3.5532



10.8867, 19.5953, -0.3407

Inverse Universe

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



93.4199, 3.5735, 2.8006



92.4684, 4.9031, 2.4291



98.1851, -11.7079, 3.1665



42.5894, 2.5366, 1.0497



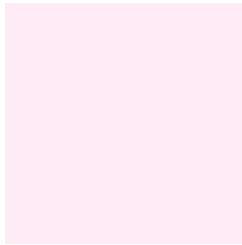
34.5633, 61.6135, 3.5532



10.8867, 19.5953, -0.3407

Previews

White Background



This preview shows how the HunterLab color 93.4180, 3.5764, 2.7992 looks on a white background.

Color Contrast Check

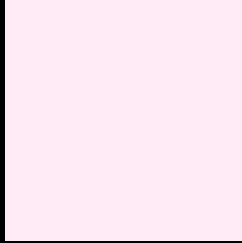
Large Text (above 18pt) WCAG AA × Fail

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 93.4180, 3.5764, 2.7992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

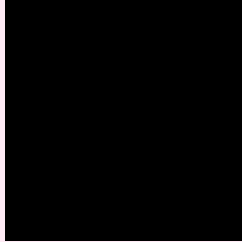
Any Text WCAG AA ✓ Pass

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 93.4180, 3.5764, 2.7992 Background



This preview shows how black text looks on a background with the HunterLab color 93.4180, 3.5764, 2.7992.



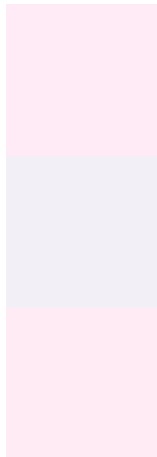
This preview shows how white text looks on a background with the HunterLab color 93.4180, 3.5764,

2.7992.

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

93.4180, 3.5764, 2.7992

Protanopia

93.4482, -2.5604, 1.7070

Deuteranopia

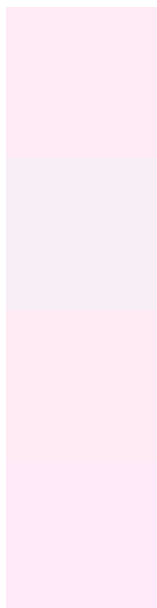
93.3854, 3.4007, 3.2637



Tritanopia

93.3117, 5.1879, -0.4017

Trichromacy



Original Color

93.4180, 3.5764, 2.7992

Protanomaly

93.5826, -0.5589, 2.4162

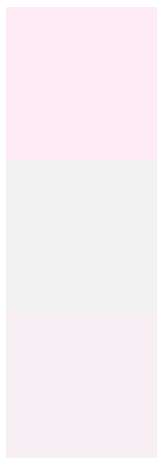
Deuteranomaly

93.3854, 3.4007, 3.2637

Tritanomaly

93.2444, 4.8266, 0.5543

Monochromacy



Original Color

93.4180, 3.5764, 2.7992

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

93.7967, -1.6199, 4.1694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4180, 3.5764, 2.7992 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(255, 235, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 245)  
}
```

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(255, 235, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4180, 3.5764, 2.7992 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(255, 235, 245) }
```


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

```
.border{ border-color:rgb(255, 235, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4180, 3.5764, 2.7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 245) }
```

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

```
.background{ background-color: rgb(255,  
235, 245) }
```

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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