

Converting Colors

HunterLab(93.3401, 0.8042,
-2.5654)

Have a look what the booklet for
HunterLab(93.3401, 0.8042, -2.5654)
contains.

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Color

**HunterLab(93.3814, 0.9545,
-2.5107)**

Conversions

Conversions Part 1

Format	Color
Hex	F5EDFF
RGB	245, 237, 255
RGB Percent	96%, 93%, 100%
CMY	0.0392, 0.0706, 0.0000
CMYK	0.04, 0.07, 0.00, 0.00
HSL	267°, 100%, 96%
HSV	267°, 7%, 100%
XYZ	85.9904, 87.2009, 106.9069
YIQ	241.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

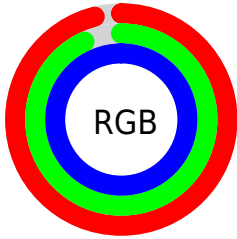
Format	Color
R _Y B	245, 237, 255
Decimal	16117247
CIE Lab	94.82, 5.90, -7.71
CIE LCh	95, 9.703, 307.425
Yxy	87.2045, 0.3070, 0.3113
Android (android.graphics.Color)	4294307327 (0xFFFF5EDFF)
YUV	241.4440, 6.6831, 3.1186
Hunter-Lab	93.3814, 0.9545, -2.5107

Details

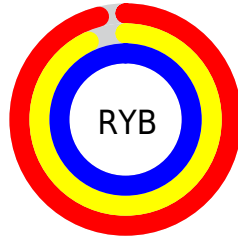
The HunterLab color $93.3814, 0.9545, -2.5107$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.6963, -11.0208, 12.4896$, and the grayscale version is $93.9576, -5.0133, 5.1049$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.2414, 1.8032, -3.0498$ is the 20% darker color. If you saturate the color by 10%, you get $84.2742, 10.0450, -14.4548$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

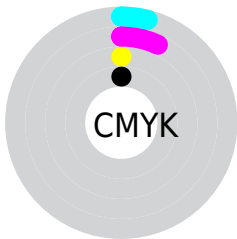
Distribution



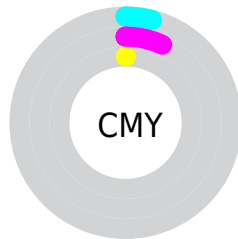
- Red (96%)
- Green (93%)
- Blue (100%)



- Red (96%)
- Yellow (93%)
- Blue (100%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.3814, 0.9545, -2.5107 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 93.3814, 0.9545, -2.5107 by changing the saturation by 10% instead.

93.3814, 0.9545,
-2.5107

93.3814, 0.9545,
-2.5107

227.7926, -4.2148,
2.3614

81.0336, 1.3443,
-2.8586

119.7702, 0.0444,
-1.6786

69.2821, 1.6913,
-3.1616

133.7619, -0.4662,
-1.2041

58.1609, 1.9893,
-3.4134

148.2596, -1.0120,
-0.6928

47.7081, 2.2333,
-3.6092

163.2462, -1.5912,
-0.1464

37.9696, 2.4170,
-3.7431

178.7064, -2.2023,
0.4336

29.0020, 2.5321,
-3.8075

194.6259, -2.8440,

20.8786, 2.5665,

1.0457

-3.7924

210.9919, -3.5152,
1.6886

■ 13.6983, 2.5019,
-3.6855

■ 7.3086, 3.1253,
-4.0419

■ 93.3814, 0.9545,
-2.5107

■ 93.3814, 0.9545,
-2.5107

■ 84.2742, 10.0450,
-14.4548

100.0000, -5.3358,
5.4332

■ 75.5252, 19.3890,
-27.3927

■ 67.2036, 29.0118,
-41.5487

■ 59.3992, 38.8977,
-57.1514

■ 52.2326, 48.9247,
-74.3485

■ 45.8630, 58.7478,
-93.0162

■ 40.4872, 67.6334,
-112.4130

■ 36.3121, 74.3676,
-130.7970

■ 33.4643, 77.6318,
-145.6408

Harmonies

Analogous

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



93.3833, -3.7369, -4.4900



93.3814, 0.9545, -2.5107



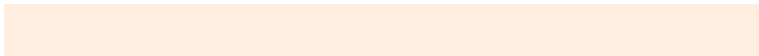
93.3833, 4.0950, 1.4883

Triad

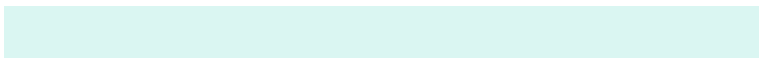
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.3833, 0.9521, -2.5083



93.3833, -1.2525, 13.1718



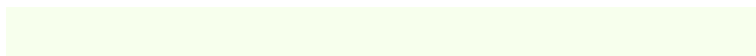
93.3833, -14.3695, 3.8885

Complementary

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



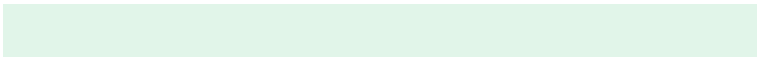
93.3814, 0.9545, -2.5107



98.6963, -11.0208, 12.4896

Split Complementary

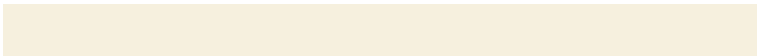
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3833, -13.7361, 8.5405



93.3814, 0.9545, -2.5107



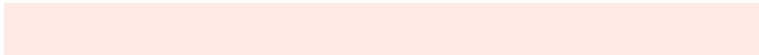
93.3833, -6.2320, 13.7391

Square

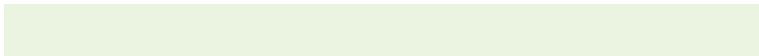
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.3833, 0.9521, -2.5083



93.3833, 2.8036, 10.4938



93.3833, -10.7826, 12.0863



93.3833, -12.5317, -0.6721

Rectangle

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



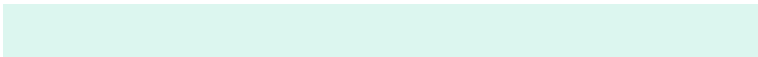
93.3814, 0.9545, -2.5107



93.3833, 4.8538, 4.6695



93.3833, -10.7826, 12.0863



93.3833, -14.4378, 5.4948

Sweetspot

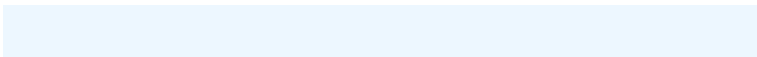
The Sweet Spot groups the original color and five complimentary colors.



93.3833, 0.9521, -2.5083



98.1099, -3.5634, 3.2190



95.8493, -7.0206, 0.4170



45.4334, -1.6893, 1.5403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.3833, 0.9521, -2.5083



92.5101, 1.8003, -3.5986



94.2469, 3.8877, -1.3744



42.1578, 1.4605, -2.4762



23.8815, 56.6945, -107.0217



7.8668, 18.1413, -31.1114

Inverse Universe

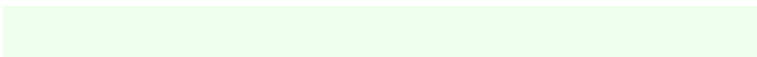
The Inverse Universe completely reimagines the original color for something new.



94.0996, 2.8527, 2.5876



93.3261, 3.9565, 2.2188



97.9017, -13.8428, 11.5599



42.6099, 2.6468, 0.7572



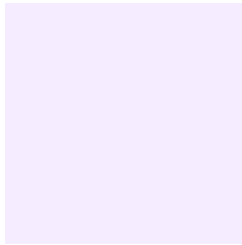
34.8639, 62.7059, -0.7306



10.9795, 19.9308, -1.6504

Previews

White Background



This preview shows how the HunterLab color 93.3814, 0.9545, -2.5107 looks on a white background.

Color Contrast Check

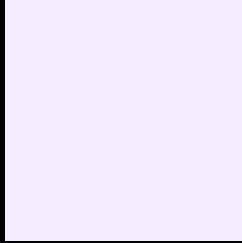
Large Text (above 18pt) WCAG AA × Fail

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 93.3814, 0.9545, -2.5107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

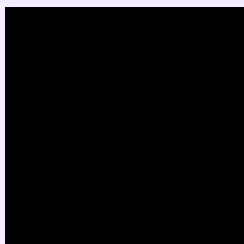
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

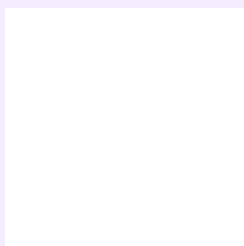
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.3814, 0.9545, -2.5107 Background



This preview shows how black text looks on a background with the HunterLab color 93.3814, 0.9545, -2.5107.



This preview shows how white text looks on a background with the HunterLab color 93.3814, 0.9545,

-2.5 07.

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

93.3814, 0.9545, -2.5107

Protanopia

93.5298, -1.7393, -2.3711

Deuteranopia

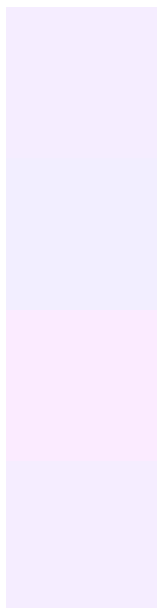
93.4482, 5.9204, -2.3397



Tritanopia

93.3814, 0.9545, -2.5107

Trichromacy



Original Color

93.3814, 0.9545, -2.5107

Protanomaly

93.4057, -0.5602, -2.5066

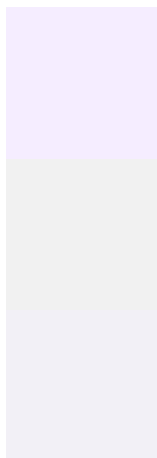
Deuteranomaly

93.3520, 4.0247, -2.4941

Tritanomaly

93.3814, 0.9545, -2.5107

Monochromacy



Original Color

93.3814, 0.9545, -2.5107

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.7290, -3.2681, 2.5453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3814, 0.9545, -2.5107 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(245, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 237, 255)  
}
```

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(245, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3814, 0.9545, -2.5107 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(245, 237, 255) }
```


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

```
.border{ border-color:rgb(245, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 237,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3814, 0.9545, -2.5107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 237, 255) }
```

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

```
.background{ background-color: rgb(245,  
237, 255) }
```

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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