

Converting Colors

HunterLab(96.2973, 1.5174,
-4.6372)

Have a look what the booklet for
HunterLab(96.2973, 1.5174, -4.6372)
contains.

HunterLab(95.8282, -0.2711, 0.5092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.8282, -0.2711,
0.5092)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF3FF
RGB	251, 243, 255
RGB Percent	98%, 95%, 100%
CMY	0.0157, 0.0470, 0.0000
CMYK	0.02, 0.05, 0.00, 0.00
HSL	280°, 100%, 98%
HSV	280°, 5%, 100%
XYZ	89.8843, 91.8304, 107.5955
YIQ	246.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

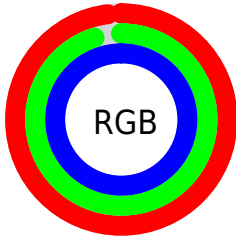
Format	Color
R _Y B	251, 243, 255
Decimal	16511999
CIE Lab	96.75, 4.78, -4.81
CIE LCh	97, 6.780, 314.834
Yxy	91.8343, 0.3107, 0.3174
Android (android.graphics.Color)	4294702079 (0xFFFBF3FF)
YUV	246.7600, 4.0623, 3.7185
Hunter-Lab	95.8282, -0.2711, 0.5092

Details

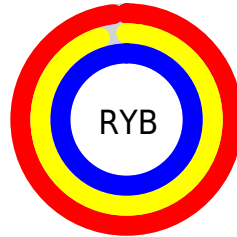
The HunterLab color 95.8282, -0.2711, 0.5092 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.8768, -10.0221, 9.9038, and the grayscale version is 96.3199, -5.1394, 5.2332.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.4753, 0.3147, -0.2696 is the 20% darker color. If you saturate the color by 10%, you get 87.2198, 10.6470, -10.3813, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

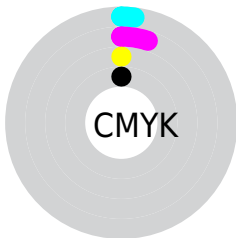
Distribution



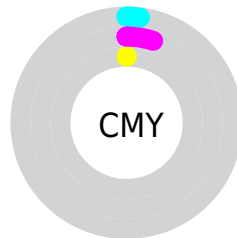
- Red (98%)
- Green (95%)
- Blue (100%)



- Red (98%)
- Yellow (95%)
- Blue (100%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8282, -0.2711, 0.5092 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 95.8282, -0.2711, 0.5092 by changing the saturation by 10% instead.

 95.8282, -0.2711,
0.5092

 95.8282, -0.2711,
0.5092


231.0800, -5.8738,
6.3380

 83.3684, 0.1765,
0.0361

122.4270, -1.2899,
1.5780

 71.4993, 0.5845,
-0.3977

136.5176, -1.8515,
2.1646

 60.2539, 0.9470,
-0.7866

151.1108, -2.4465,
2.7845

 49.6690, 1.2597,
-1.1267

166.1899, -3.0733,
3.4363

 39.7887, 1.5174,
-1.4130

181.7396, -3.7305,
4.1187

 30.6675, 1.7129,
-1.6393

197.7462, -4.4171,

 22.3746, 1.8363,

4.8304

-1.7969

214.1969, -5.1318,
5.5705

■ 15.0031, 1.8728,
-1.8739

■ 8.6461, 1.9473,
-1.9180

■ 95.8282, -0.2711,
0.5092

■ 95.8282, -0.2711,
0.5092

■ 87.2198, 10.6470,
-10.3813

100.0000, -5.3358,
5.4332

■ 79.0028, 21.7860,
-21.9386

■ 71.2495, 33.1113,
-34.2442

■ 64.0494, 44.5133,
-47.3313

■ 57.5150, 55.7422,
-61.1112

■ 51.7810, 66.3214,
-75.2590

■ 46.9951, 75.4773,
-89.0796

■ 43.2882, 82.1936,
-101.4674

■ 40.7150, 85.5584,
-111.1836

Harmonies

Analogous

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



95.8302, -3.3702, -1.2540



95.8282, -0.2711, 0.5092



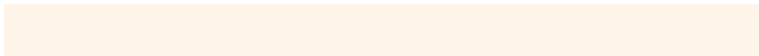
95.8302, 1.5377, 3.5074

Triad

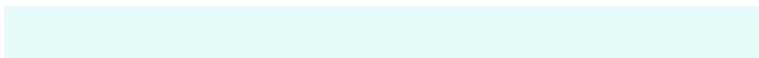
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8302, -0.2737, 0.5117



95.8302, -3.3317, 11.2557



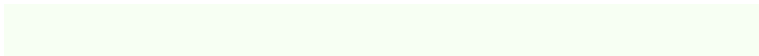
95.8302, -11.6076, 3.5443

Complementary

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



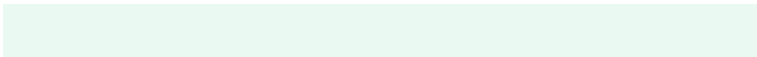
95.8282, -0.2711, 0.5092



98.8768, -10.0221, 9.9038

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.



95.8302, -11.5977, 6.8943



95.8282, -0.2711, 0.5092



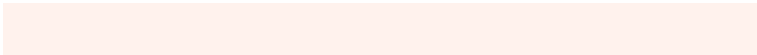
95.8302, -6.8542, 11.2647

Square

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



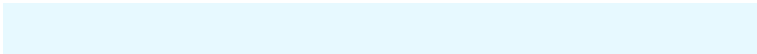
95.8302, -0.2737, 0.5117



95.8302, -0.2452, 9.6686



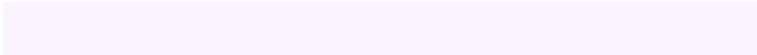
95.8302, -9.8687, 9.6939



95.8302, -9.8961, 0.5396

Rectangle

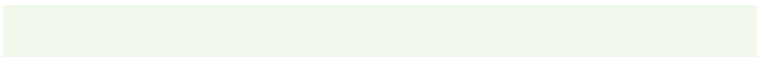
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8282, -0.2711, 0.5092



95.8302, 1.7564, 5.7601



95.8302, -9.8687, 9.6939



95.8302, -11.8047, 4.6693

Sweetspot

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



95.8302, -0.2737, 0.5117



99.1075, -4.2634, 4.3968



96.3961, -5.1158, 1.1192



45.8721, -1.9970, 2.0580

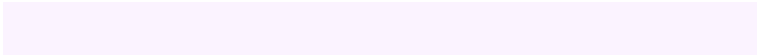
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.8302, -0.2737, 0.5117



94.6938, 1.1298, -0.8665



96.1610, 0.7384, 1.8664



43.5458, 0.8504, -0.7238



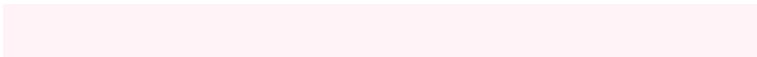
28.8495, 62.4821, -82.7245



9.3282, 19.9125, -24.4964

Inverse Universe

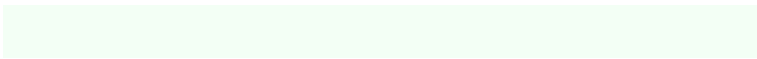
The Inverse Universe completely reimagines the original color for something new.



95.9585, -0.3597, 4.7509



94.8599, 1.0220, 4.5764



98.5679, -11.0024, 8.6758



43.6317, 0.7956, 2.0776



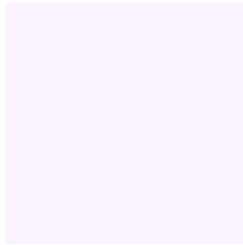
33.8765, 59.0989, 13.4845



10.6616, 18.7749, 2.8848

Previews

White Background



This preview shows how the HunterLab color 95.8282, -0.2711, 0.5092 looks on a white background.

Color Contrast Check

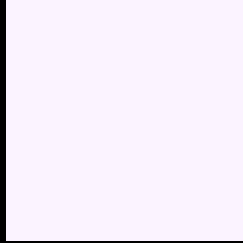
Large Text (above 18pt) WCAG AA × Fail

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 95.8282, -0.2711, 0.5092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

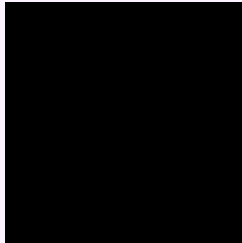
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

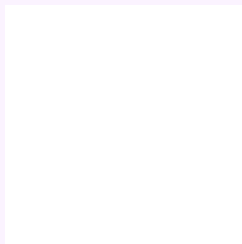
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8282, -0.2711, 0.5092 Background



This preview shows how black text looks on a background with the HunterLab color 95.8282, -0.2711, 0.5092.



This preview shows how white text looks on a background with the HunterLab color 95.8282, -0.2711,

0.5092.

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

95.8282, -0.2711, 0.5092

Protanopia

95.7578, -2.1234, 0.3904

Deuteranopia

95.7754, 0.8835, 2.5329

Tritanopia

95.9485, -1.4667, 0.6358

Trichromacy



Original Color

95.8282, -0.2711, 0.5092

Protanomaly

95.8529, -1.7956, 0.5129

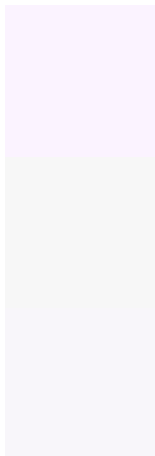
Deuteranomaly

95.7096, 0.7248, 1.9374

Tritanomaly

96.0444, -1.1367, 0.7591

Monochromacy



Original Color

95.8282, -0.2711, 0.5092

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.3172, -3.7595, 3.6107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8282, -0.2711, 0.5092 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(251, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 243, 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(251, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8282, -0.2711, 0.5092 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(251, 243, 255) }
```


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

```
.border{ border-color:rgb(251, 243, 255) }
```

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

Here you see how a box with a 4 pixel rgb(251, 243, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8282, -0.2711, 0.5092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 243, 255) }
```

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

```
.background{ background-color: rgb(251,  
243, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor