

Converting Colors

HunterLab(99.5440, 11.7128,
6.5937)

Have a look what the booklet for
HunterLab(99.5440, 11.7128,
6.5937) contains.

HunterLab(96.1194, 0.5263, 2.4297)	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(96.1194, 0.5263,
2.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF3FC
RGB	255, 243, 252
RGB Percent	100%, 95%, 99%
CMY	0.0000, 0.0470, 0.0118
CMYK	0.00, 0.05, 0.01, 0.00
HSL	315°, 100%, 98%
HSV	315°, 5%, 100%
XYZ	90.8612, 92.3894, 105.1394
YIQ	247.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

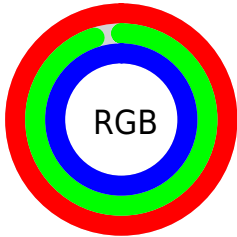
Format	Color
R_{YB}	255, 243, 252
Decimal	16774140
CIE _{Lab}	96.98, 5.57, -2.89
CIE _{LCh}	97, 6.272, 332.583
Yxy	92.3931, 0.3151, 0.3204
Android (android.graphics.Color)	4294964220 (0xFFFFF3FC)
YUV	247.6140, 2.1623, 6.4775
Hunter-Lab	96.1194, 0.5263, 2.4297

Details

The HunterLab color 96.1194, 0.5263, 2.4297 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.6052, -10.7963, 8.1435, and the grayscale version is 96.7055, -5.1600, 5.2542.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.7541, 1.0755, 1.5720 is the 20% darker color. If you saturate the color by 10%, you get 88.1917, 13.1722, -3.8401, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

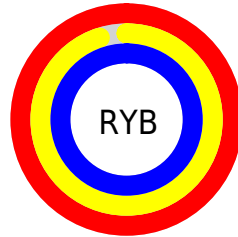
Distribution



Red (100%)

Green (95%)

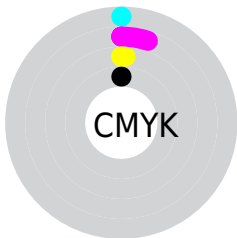
Blue (99%)



Red (100%)

Yellow (95%)

Blue (99%)

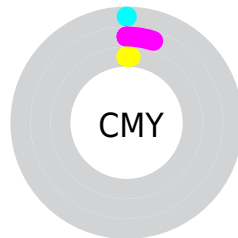


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1194, 0.5263, 2.4297 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 96.1194, 0.5263, 2.4297 by changing the saturation by 10% instead.

96.1194, 0.5263,
2.4297

96.1194, 0.5263,
2.4297

231.4703, -4.8184,
8.8696

83.6464, 0.9395,
1.8751

122.7428, -0.4287,
3.6491

71.7633, 1.3118,
1.3572

136.8451, -0.9600,
4.3076

60.5033, 1.6368,
0.8800

151.4496, -1.5256,
4.9970

49.9029, 1.9100,
0.4469

166.5396, -2.1240,
5.7162

40.0060, 2.1254,
0.0617

182.0999, -2.7536,
6.4640

30.8667, 2.2756,
-0.2702

198.1167, -3.4133,

22.5540, 2.3498,

7.2394

-0.5418

214.5774, -4.1019,
8.0416

■ 15.1602, 2.3321,
-0.7430

■ 8.7910, 2.2967,
-0.8979

■ 96.1194, 0.5263,
2.4297

■ 96.1194, 0.5263,
2.4297

■ 88.1917, 13.1722,
-3.8401

100.0000, -5.3358,
5.4332

■ 80.7519, 26.0350,
-9.8864

■ 73.8870, 38.9830,
-15.5757

■ 67.6979, 51.7608,
-20.7110

■ 62.2987, 63.9334,
-25.0171

■ 57.8063, 74.8573,
-28.1510

■ 54.3209, 83.7338,
-29.7580

■ 51.8928, 89.8062,
-29.5892

■ 50.4820, 92.6913,
-27.6501

Harmonies

Analogous

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



96.1213, -1.7172, 0.0434



96.1194, 0.5263, 2.4297



96.1213, 1.2418, 5.5019

Triad

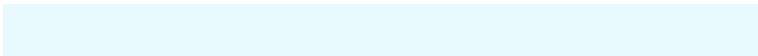
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1213, 0.5234, 2.4311



96.1213, -5.4178, 11.0293



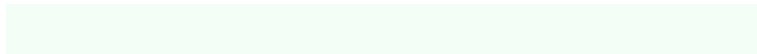
96.1213, -10.3857, 1.9480

Complementary

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



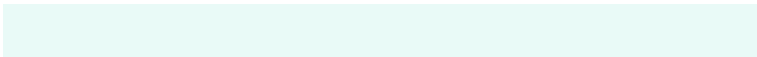
96.1194, 0.5263, 2.4297



98.6052, -10.7963, 8.1435

Split Complementary

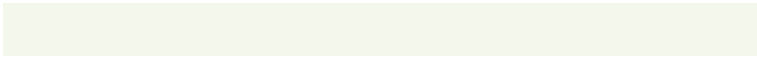
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.1213, -11.3477, 4.9616



96.1194, 0.5263, 2.4297



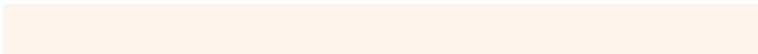
96.1213, -8.5036, 10.1468

Square

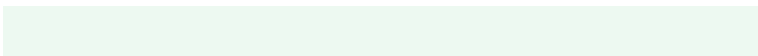
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



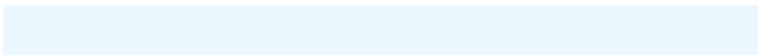
96.1213, 0.5234, 2.4311



96.1213, -2.2154, 10.4021



96.1213, -10.6634, 7.9513



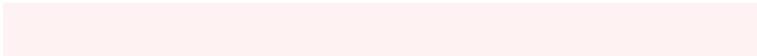
96.1213, -8.0180, -0.2420

Rectangle

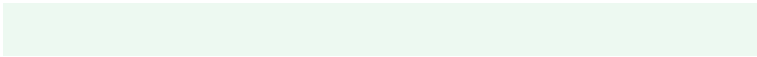
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



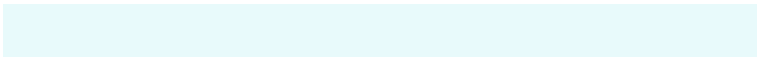
96.1194, 0.5263, 2.4297



96.1213, 0.7532, 7.5056



96.1213, -10.6634, 7.9513



96.1213, -10.8827, 2.9018

Sweetspot

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



96.1213, 0.5234, 2.4311



99.1679, -4.0951, 4.7927



95.3322, -1.9854, -0.1310



45.8987, -1.9231, 2.2320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.1213, 0.5234, 2.4311



95.0683, 2.1488, 1.6088



95.9328, -0.4991, 5.1171



43.7387, 1.3738, 0.5530



36.2013, 67.5106, -19.3577



11.3731, 21.3396, -7.0906

Inverse Universe

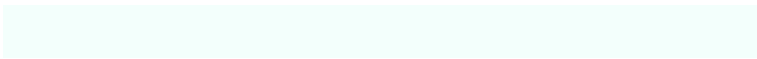
The Inverse Universe completely reimagines the original color for something new.



96.1213, 0.5234, 2.4311



95.0683, 2.1488, 1.6088



98.7884, -9.7833, 5.5275



43.7387, 1.3738, 0.5530



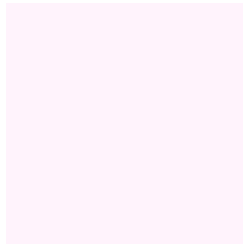
36.2013, 67.5106, -19.3577



11.3731, 21.3396, -7.0906

Previews

White Background



This preview shows how the HunterLab color 96.1194, 0.5263, 2.4297 looks on a white background.

Color Contrast Check

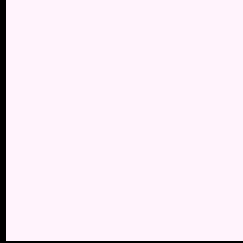
Large Text (above 18pt) WCAG AA × Fail

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 96.1194, 0.5263, 2.4297 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 96.1194, 0.5263, 2.4297 Background



This preview shows how black text looks on a background with the HunterLab color 96.1194, 0.5263, 2.4297.



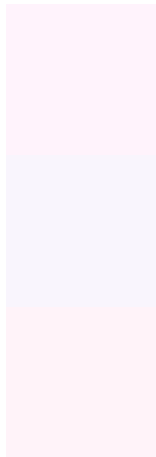
This preview shows how white text looks on a background with the HunterLab color 96.1194, 0.5263,

2.4237.

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

96.1194, 0.5263, 2.4297

Protanopia

96.1958, -2.3622, 1.9579

Deuteranopia

96.0212, -0.0063, 3.8287

Tritanopia

96.2376, -0.4734, 1.0070

Trichromacy



Original Color

96.1194, 0.5263, 2.4297

Protanomaly

96.0742, -1.1680, 1.8313

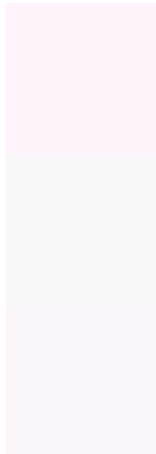
Deuteranomaly

96.0538, 0.1704, 3.3645

Tritanomaly

96.3015, -0.3211, 1.6060

Monochromacy



Original Color

96.1194, 0.5263, 2.4297

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.5714, -2.9451, 4.4315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1194, 0.5263, 2.4297 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, 243, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 252)  
}
```

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, 243, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1194, 0.5263, 2.4297 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, 243, 252) }
```


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

```
.border{ border-color:rgb(255, 243, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 243, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 243, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 243, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 243,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1194, 0.5263, 2.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 252) }
```

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

```
.background{ background-color: rgb(255,  
243, 252) }
```

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