

Converting Colors

HunterLab(96.5615, -1.0863,
4.7918)

Have a look what the booklet for
HunterLab(96.5615, -1.0863, 4.7918)
contains.

HunterLab(96.6137, -1.2493, 5.0119)	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(96.6137, -1.2493,
5.0119)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5F8
RGB	255, 245, 248
RGB Percent	100%, 96%, 97%
CMY	0.0000, 0.0392, 0.0274
CMYK	0.00, 0.04, 0.03, 0.00
HSL	342°, 100%, 98%
HSV	342°, 4%, 100%
XYZ	90.8356, 93.3421, 102.0362
YIQ	248.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 245, 248
Decimal	16774648
CIE _{Lab}	97.37, 3.85, -0.26
CIE _{LCh}	97, 3.862, 356.193
Yxy	93.3458, 0.3174, 0.3261
Android (android.graphics.Color)	4294964728 (0xFFFFF5F8)
YUV	248.3320, -0.1637, 5.8478
Hunter-Lab	96.6137, -1.2493, 5.0119

Details

The HunterLab color 96.6137, -1.2493, 5.0119 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.9758, -9.1105, 5.6584, and the grayscale version is 97.0339, -5.1775, 5.2720.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.2542, -0.4505, 3.5934 is the 20% darker color. If you saturate the color by 10%, you get 88.2660, 9.3550, 4.1940, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



Red (100%)

Green (96%)

Blue (97%)



Red (100%)

Yellow (96%)

Blue (97%)



Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (4%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.6137, -1.2493, 5.0119 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 96.6137, -1.2493, 5.0119 by changing the saturation by 10% instead.


 96.6137, -1.2493,
5.0119

 96.6137, -1.2493,
5.0119


232.1327, -7.1823,
12.3066

 84.1184, -0.7582,
4.3441

123.2791, -2.3506,
6.4439

 72.2119, -0.3042,
3.7076


137.4011, -2.9510,
7.2028

 60.9271, 0.1067,
3.1056


152.0247, -3.5835,
7.9894

 50.3004, 0.4709,
2.5401

167.1332, -4.2466,
8.8026

 40.3753, 0.7835,
2.0138

182.7114, -4.9390,
9.6417

 31.2055, 1.0385,
1.5297

198.7456, -5.6598,

 22.8593, 1.2270,

10.5059

1.0920

215.2232, -6.4078,
11.3944

■ 15.4278, 1.3365,
0.7060

■ 9.0314, 1.3825,
0.3739

■ 96.6137, -1.2493,
5.0119

■ 96.6137, -1.2493,
5.0119

■ 88.2660, 9.3550,
4.1940

100.0000, -5.3358,
5.4332

■ 80.3830, 20.2208,
3.8017

■ 73.0527, 31.2809,
3.9317

■ 66.3808, 42.3706,
4.6909

■ 60.4932, 53.1647,
6.1825

■ 55.5287, 63.1194,
8.4720

■ 51.6198, 71.4761,
11.5330

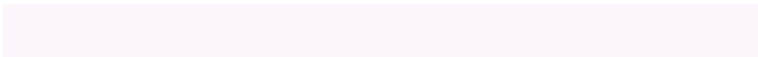
■ 48.8562, 77.4172,
15.1920

■ 47.2325, 80.4164,
19.1141

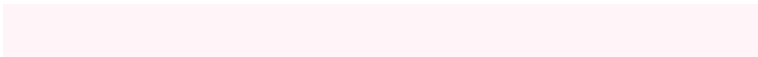
Harmonies

Analogous

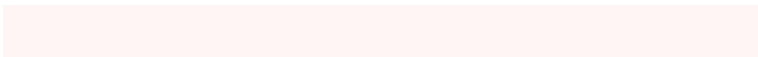
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6156, -1.9101, 3.1795



96.6137, -1.2493, 5.0119



96.6156, -1.6486, 6.8766

Triad

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



96.6156, -1.2522, 5.0133



96.6156, -6.8697, 8.5177



96.6156, -7.3130, 2.1367

Complementary

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



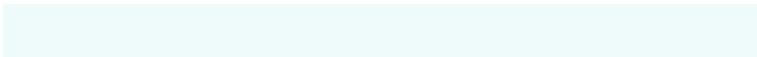
96.6137, -1.2493, 5.0119



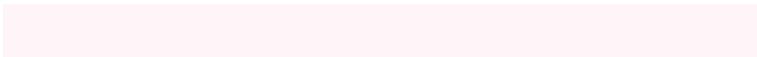
98.9758, -9.1105, 5.6584

Split Complementary

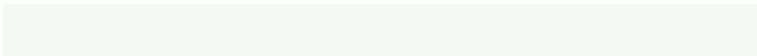
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6156, -8.6227, 3.6131



96.6137, -1.2493, 5.0119



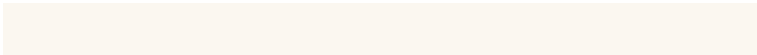
96.6156, -8.3682, 7.2933

Square

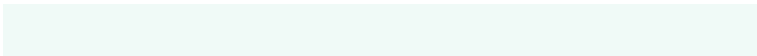
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



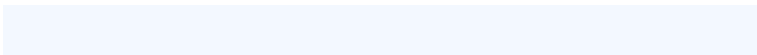
96.6156, -1.2522, 5.0133



96.6156, -4.9022, 8.8754



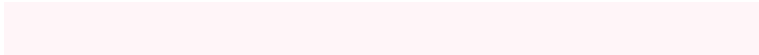
96.6156, -9.0073, 5.5042



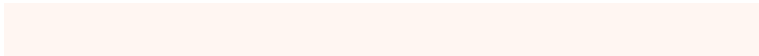
96.6156, -5.4182, 1.4973

Rectangle

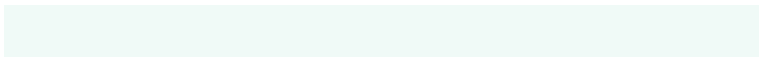
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



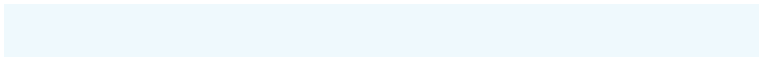
96.6137, -1.2493, 5.0119



96.6156, -2.4556, 7.8890



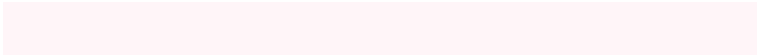
96.6156, -9.0073, 5.5042



96.6156, -7.8357, 2.5530

Sweetspot

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



96.6156, -1.2522, 5.0133



99.1309, -4.2977, 5.3212



96.5527, -1.0104, 1.3819



45.8824, -2.0121, 2.4644

0.0000, NaN, NaN



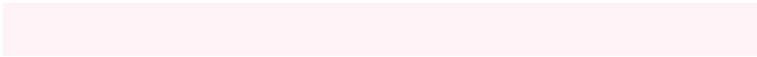
46.2646, -2.4686, 2.5136

Same Dimension

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



96.6156, -1.2522, 5.0133



95.6930, -0.1189, 4.9067



97.1480, -2.8338, 7.0876



43.9956, 0.2867, 2.2390



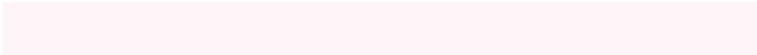
33.7750, 58.7250, 14.9694



10.6255, 18.6425, 3.4086

Inverse Universe

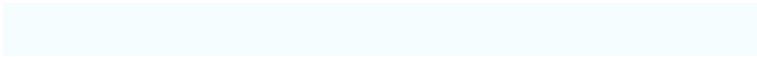
The Inverse Universe completely reimagines the original color for something new.



96.6156, -1.2522, 5.0133



95.6930, -0.1189, 4.9067



98.4301, -7.5281, 3.5328



43.9956, 0.2867, 2.2390



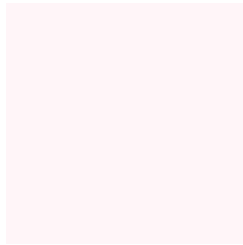
33.7750, 58.7250, 14.9694



10.6255, 18.6425, 3.4086

Previews

White Background



This preview shows how the HunterLab color 96.6137, -1.2493, 5.0119 looks on a white background.

Color Contrast Check

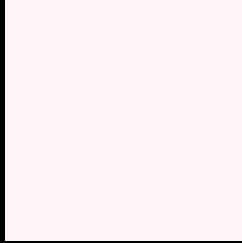
Large Text (above 18pt) WCAG AA × Fail

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 96.6137, -1.2493, 5.0119 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 96.6137, -1.2493, 5.0119 Background



This preview shows how black text looks on a background with the HunterLab color 96.6137, -1.2493, 5.0119.



This preview shows how white text looks on a background with the HunterLab color 96.6137, -1.2493,

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

96.6137, -1.2493, 5.0119

Protanopia

96.5714, -2.9451, 4.4315

Deuteranopia

96.6137, -1.2493, 5.0119



Tritanopia

96.5506, -1.0078, 1.3795

Trichromacy



Original Color

96.6137, -1.2493, 5.0119

Protanomaly

96.6677, -2.6123, 4.5516

Deuteranomaly

96.6137, -1.2493, 5.0119

Tritanomaly

96.5483, -1.2144, 2.9158

Monochromacy



Original Color

96.6137, -1.2493, 5.0119



Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.8546, -3.6509, 5.2538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6137, -1.2493, 5.0119 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, 245, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 248)  
}
```

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, 245, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6137, -1.2493, 5.0119 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, 245, 248) }
```


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

```
.border{ border-color:rgb(255, 245, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 245, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 245, 248); box-shadow:4px 4px 4px 4px rgb(255, 245, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6137, -1.2493, 5.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 248) }
```

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

```
.background{ background-color: rgb(255,  
245, 248) }
```

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