

Converting Colors

HunterLab(96.5096, -5.8294,
15.1621)

Have a look what the booklet for
HunterLab(96.5096, -5.8294,
15.1621) contains.

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Color

**HunterLab(96.5777, -5.9429,
15.2349)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF7E2
RGB	255, 247, 226
RGB Percent	100%, 97%, 89%
CMY	0.0000, 0.0313, 0.1137
CMYK	0.00, 0.03, 0.11, 0.00
HSL	43°, 100%, 94%
HSV	43°, 11%, 100%
XYZ	88.2282, 93.2725, 85.3049
YIQ	246.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

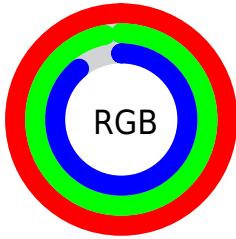
Format	Color
R _Y B	237, 255, 226
Decimal	16775138
CIE Lab	97.34, -0.78, 11.04
CIE LCh	97, 11.065, 94.062
Yxy	93.2764, 0.3307, 0.3496
Android (android.graphics.Color)	4294965218 (0xFFFFF7E2)
YUV	246.9980, -10.3520, 7.0178
Hunter-Lab	96.5777, -5.9429, 15.2349

Details

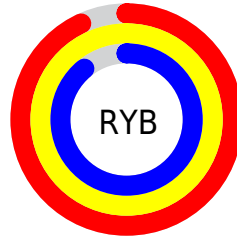
The HunterLab color **96.5777, -5.9429, 15.2349** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.6820, -3.5109, -6.0404**, and the grayscale version is **96.4839, -5.1481, 5.2422**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.2549, -4.7278, 12.8254** is the 20% darker color. If you saturate the color by 10%, you get **93.6804, -6.0249, 22.8412**, and if you desaturate by 10%, it is **99.5806, -5.4379, 6.6786**.

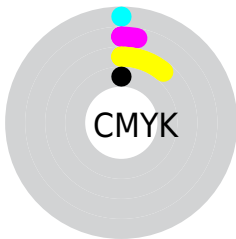
Distribution



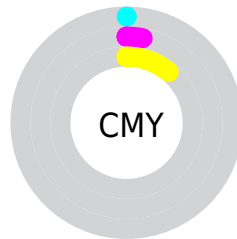
- Red (100%)
- Green (97%)
- Blue (89%)



- Red (93%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5777, -5.9429, 15.2349 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 96.5777, -5.9429, 15.2349 by changing the saturation by 10% instead.

96.5777, -5.9429,
15.2349

96.5777, -5.9429,
15.2349

232.0845,
-13.4513, 26.3427

84.0841, -5.2428,
14.0527

123.2401, -7.4367,
17.6258

72.1793, -4.5695,
12.8737

137.3607, -8.2224,
18.8350

60.8963, -3.9274,
11.6958

151.9829, -9.0338,
20.0552

50.2715, -3.3179,
10.5145

167.0900, -9.8702,
21.2872

40.3484, -2.7430,
9.3226

182.6670,
-10.7308, 22.5315

31.1809, -2.2046,
8.1097

198.6999,

22.8371, -1.7054,

-11.6149, 23.7887

6.8585

215.1763,
-12.5219, 25.0590

■ 15.4083, -1.2484,
5.5388

■ 9.0141, -0.8604,
5.5661

■ 96.5777, -5.9429,
15.2349

■ 96.5777, -5.9429,
15.2349

■ 93.6804, -6.0249,
22.8412

99.5806, -5.4379,
6.6786

■ 90.8863, -5.6592,
29.4462

100.0000, -5.3358,
5.4332

■ 88.2009, -4.8361,
35.0092

■ 85.6271, -3.5476,
39.4969

■ 83.1672, -1.7920,
42.8892

■ 80.8221, 0.4238,
45.1853

■ 78.5914, 3.0814,
46.4124

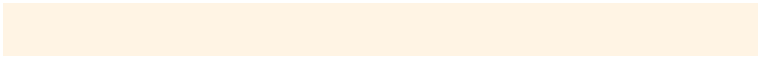
■ 76.4719, 6.1455,
46.6406

■ 74.7226, 9.0476,
46.2021

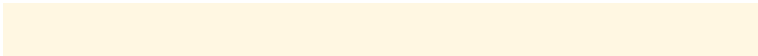
Harmonies

Analogous

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



96.5797, -0.2402, 14.3047



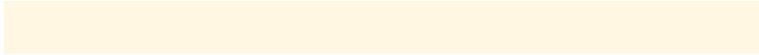
96.5777, -5.9429, 15.2349



96.5797, -11.3155, 13.6260

Triad

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



96.5797, -5.9458, 15.2362



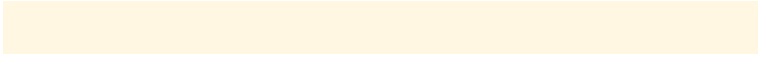
96.5797, -14.2099, -0.8650



96.5797, 5.0591, 0.5089

Complementary

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



96.5777, -5.9429, 15.2349



90.6820, -3.5109, -6.0404

Split Complementary

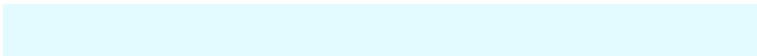
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5797, 1.1569, -3.9350



96.5777, -5.9429, 15.2349



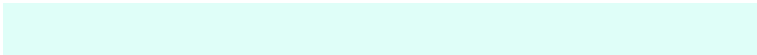
96.5797, -9.9802, -4.7604

Square

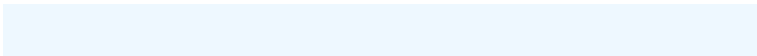
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.5797, -5.9458, 15.2362



96.5797, -16.0151, 4.5038



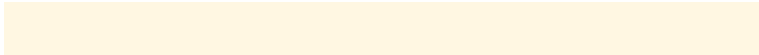
96.5797, -4.3685, -5.9154



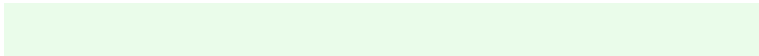
96.5797, 6.2001, 6.0043

Rectangle

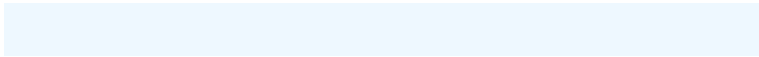
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.5777, -5.9429, 15.2349



96.5797, -14.0086, 11.2689



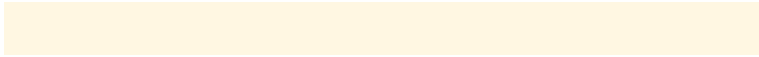
96.5797, -4.3685, -5.9154



96.5797, 4.0223, -1.1678

Sweetspot

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



96.5797, -5.9458, 15.2362



99.0853, -5.5491, 8.1348



90.3365, 6.5460, 4.5822



45.7290, -2.5907, 4.0912

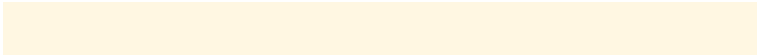
0.0000, NaN, NaN



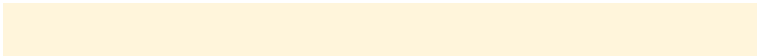
46.2646, -2.4686, 2.5136

Same Dimension

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



96.5797, -5.9458, 15.2362



95.8077, -6.0089, 17.3292



98.5388, -12.2113, 17.2118



44.9379, -2.7218, 6.3425



54.2567, 6.0951, 33.5394



17.4626, 0.9445, 10.7769

Inverse Universe

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



90.6820, -3.5109, -6.0404



88.5683, -3.0094, -8.8102



88.7791, 2.7069, -8.4299



42.6528, -1.7802, -1.8974



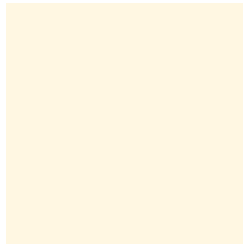
25.0868, 32.1746, -100.8119



8.8671, 7.1855, -26.5946

Previews

White Background



This preview shows how the HunterLab color 96.5777, -5.9429, 15.2349 looks on a white background.

Color Contrast Check

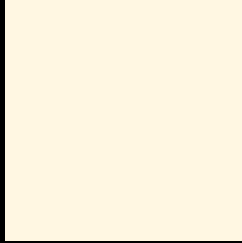
Large Text (above 18pt) WCAG AA × Fail

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 96.5777, -5.9429, 15.2349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

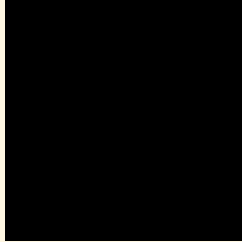
Any Text WCAG AA ✓ Pass

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 96.5777, -5.9429, 15.2349 Background



This preview shows how black text looks on a background with the HunterLab color 96.5777, -5.9429, 15.2349.

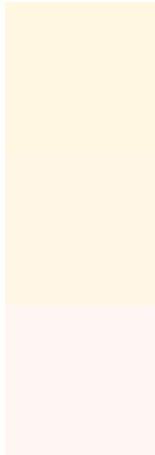


This preview shows how white text looks on a background with the HunterLab color 96.5777, -5.9429,

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

96.5777, -5.9429, 15.2349

Protanopia

96.6927, -5.3125, 13.5841

Deuteranopia

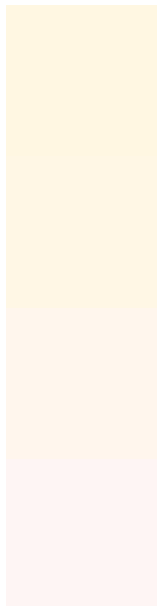
96.4551, -2.1126, 7.2762



Tritanopia

96.4325, 0.1942, 1.2565

Trichromacy



Original Color

96.5777, -5.9429, 15.2349

Protanomaly

96.6637, -5.4714, 14.0000

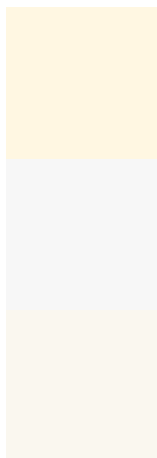
Deuteranomaly

96.5847, -3.6500, 10.2677

Tritanomaly

96.3884, -2.2797, 6.7077

Monochromacy



Original Color

96.5777, -5.9429, 15.2349

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4767, -5.5272, 9.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5777, -5.9429, 15.2349 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, 247, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 247, 226)  
}
```

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, 247, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5777, -5.9429, 15.2349 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, 247, 226) }
```


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

```
.border{ border-color:rgb(255, 247, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 247, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5777, -5.9429, 15.2349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 247, 226) }
```

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

```
.background{ background-color: rgb(255,  
247, 226) }
```

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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