

Converting Colors

HunterLab(96.8497, -2.7666,
15.9889)

Have a look what the booklet for
HunterLab(96.8497, -2.7666,
15.9889) contains.

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Color

**HunterLab(96.2329, -5.5749,
15.3127)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6E1
RGB	255, 246, 225
RGB Percent	100%, 96%, 88%
CMY	0.0000, 0.0353, 0.1176
CMYK	0.00, 0.04, 0.12, 0.00
HSL	42°, 100%, 94%
HSV	42°, 12%, 100%
XYZ	87.7863, 92.6077, 84.4823
YIQ	246.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

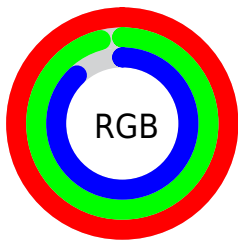
Format	Color
R _Y B	238, 255, 225
Decimal	16774881
CIE Lab	97.07, -0.44, 11.17
CIE LCh	97, 11.175, 92.236
Yxy	92.6116, 0.3314, 0.3496
Android (android.graphics.Color)	4294964961 (0xFFFFF6E1)
YUV	246.2970, -10.4994, 7.6325
Hunter-Lab	96.2329, -5.5749, 15.3127

Details

The HunterLab color **96.2329, -5.5749, 15.3127** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.5930, -3.8191, -6.1614**, and the grayscale version is **96.1735, -5.1316, 5.2253**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.9270, -4.3744, 12.8959** is the 20% darker color. If you saturate the color by 10%, you get **93.1484, -5.3237, 22.7172**, and if you desaturate by 10%, it is **99.4264, -5.4082, 6.9925**.

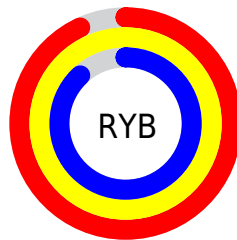
Distribution



Red (100%)

Green (96%)

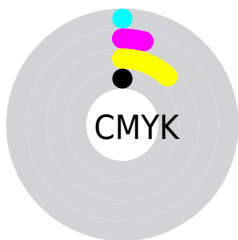
Blue (88%)



Red (93%)

Yellow (100%)

Blue (88%)

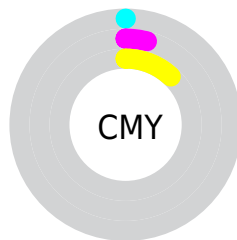


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2329, -5.5749, 15.3127 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 96.2329, -5.5749, 15.3127 by changing the saturation by 10% instead.

96.2329, -5.5749,
15.3127

96.2329, -5.5749,
15.3127

231.6226,
-12.9582, 26.4630

83.7548, -4.8915,
14.1244

122.8661, -7.0375,
17.7146

71.8664, -4.2356,
12.9389

136.9729, -7.8085,
18.9289

60.6007, -3.6119,
11.7541

151.5818, -8.6057,
20.1539

49.9942, -3.0221,
10.5650

166.6760, -9.4283,
21.3906

40.0908, -2.4681,
9.3646

182.2404,
-10.2756, 22.6394

30.9445, -1.9525,
8.1419

198.2613,

22.6241, -1.4782,

-11.1467, 23.9008

6.8791

214.7259,
-12.0411, 25.1753

■ 15.2216, -1.0493,
5.5451

■ 8.8468, -0.6873,
5.7135

■ 96.2329, -5.5749,
15.3127

■ 96.2329, -5.5749,
15.3127

■ 93.1484, -5.3237,
22.7172

■ 99.4264, -5.4082,
6.9925

■ 90.1714, -4.6282,
29.1514

100.0000, -5.3358,
5.4332

■ 87.3081, -3.4772,
34.5702

■ 84.5623, -1.8609,
38.9353

■ 81.9371, 0.2240,
42.2208

■ 79.4348, 2.7721,
44.4196

■ 77.0557, 5.7653,
45.5533

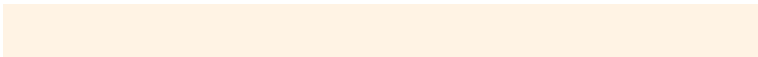
■ 74.7977, 9.1683,
45.6880

■ 73.0200, 12.2127,
45.2084

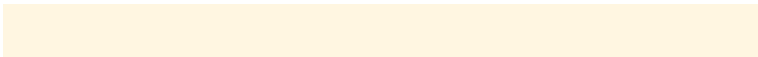
Harmonies

Analogous

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



96.2349, 0.1477, 14.2206



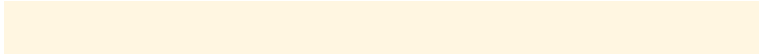
96.2329, -5.5749, 15.3127



96.2349, -11.0577, 13.8440

Triad

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



96.2349, -5.5779, 15.3140



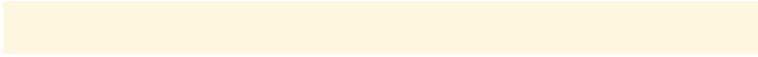
96.2349, -14.4566, -0.6365



96.2349, 5.0009, 0.1276

Complementary

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



96.2329, -5.5749, 15.3127



90.5930, -3.8191, -6.1614

Split Complementary

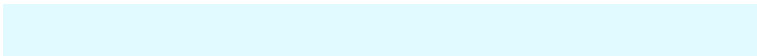
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2349, 0.9243, -4.2437



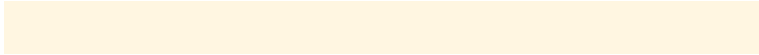
96.2329, -5.5749, 15.3127



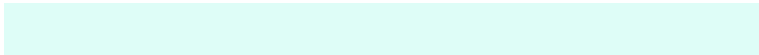
96.2349, -10.3159, -4.7030

Square

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



96.2349, -5.5779, 15.3140



96.2349, -16.1071, 4.8205



96.2349, -4.7014, -6.0603



96.2349, 6.3414, 5.6543

Rectangle

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



96.2329, -5.5749, 15.3127



96.2349, -13.8585, 11.5540



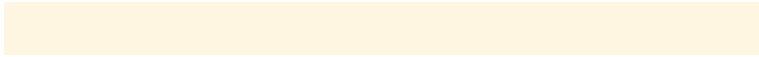
96.2349, -4.7014, -6.0603



96.2349, 3.9004, -1.5367

Sweetspot

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



96.2349, -5.5779, 15.3140



98.7039, -5.4820, 8.9301



90.0288, 7.0474, 4.3341



45.5530, -2.5456, 4.4285

0.0000, NaN, NaN



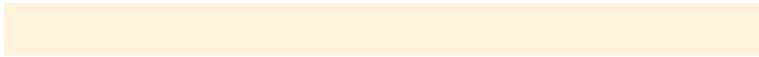
46.2646, -2.4686, 2.5136

Same Dimension

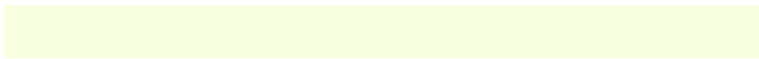
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2349, -5.5779, 15.3140



95.5355, -5.5585, 17.0509



98.5374, -12.2718, 17.6411



44.8521, -2.5797, 6.2513



53.0418, 8.3421, 32.8302



17.1196, 1.5575, 10.5763

Inverse Universe

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



90.5930, -3.8191, -6.1614



88.8381, -3.4622, -8.4596



88.3518, 2.8309, -8.9966



42.7381, -1.9228, -1.7912



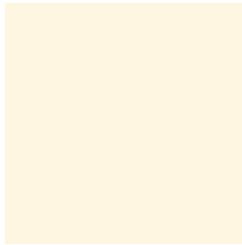
25.9471, 29.6567, -96.4520



9.1483, 6.4898, -25.4441

Previews

White Background



This preview shows how the HunterLab color 96.2329, -5.5749, 15.3127 looks on a white background.

Color Contrast Check

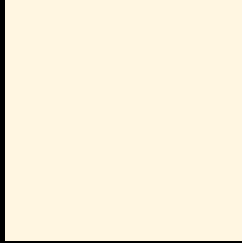
Large Text (above 18pt) WCAG AA × Fail

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 96.2329, -5.5749, 15.3127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

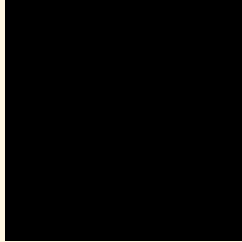
Any Text WCAG AA ✓ Pass

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 96.2329, -5.5749, 15.3127 Background



This preview shows how black text looks on a background with the HunterLab color 96.2329, -5.5749, 15.3127.

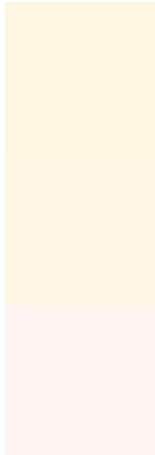


This preview shows how white text looks on a background with the HunterLab color 96.2329, -5.5749,

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

96.2329, -5.5749, 15.3127

Protanopia

96.2900, -5.2623, 14.4933

Deuteranopia

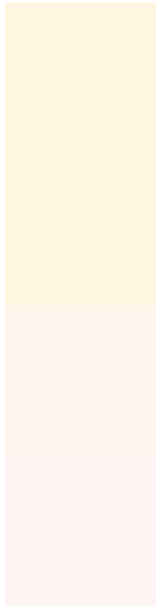
96.1104, -1.7519, 7.3703



Tritanopia

96.2191, 1.0662, 1.0114

Trichromacy



Original Color

96.2329, -5.5749, 15.3127

Protanomaly

96.2614, -5.4190, 14.9040

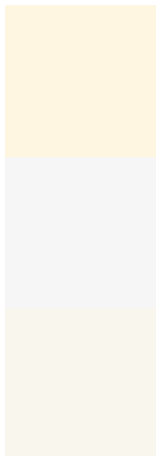
Deuteranomaly

96.2398, -3.2868, 10.3559

Tritanomaly

96.1733, -1.4099, 6.4726

Monochromacy



Original Color

96.2329, -5.5749, 15.3127

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0335, -5.5031, 9.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2329, -5.5749, 15.3127 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, 246, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 225)  
}
```

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, 246, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2329, -5.5749, 15.3127 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, 246, 225) }
```


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

```
.border{ border-color:rgb(255, 246, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2329, -5.5749, 15.3127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 225) }
```

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

```
.background{ background-color: rgb(255,  
246, 225) }
```

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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