

Converting Colors

HunterLab(96.4383, -12.4230,
14.9291)

Have a look what the booklet for
HunterLab(96.4383, -12.4230,
14.9291) contains.

HunterLab(96.5330, -12.6824, 15.0689)	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(96.5330,
-12.6824, 15.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	F1FBE2
RGB	241, 251, 226
RGB Percent	95%, 98%, 89%
CMY	0.0549, 0.0157, 0.1137
CMYK	0.04, 0.00, 0.10, 0.02
HSL	84°, 76%, 94%
HSV	84°, 10%, 98%
XYZ	84.5004, 93.1862, 85.4847
YIQ	245.1600, 2.0650, -9.8950

Conversions

Conversions Part 2

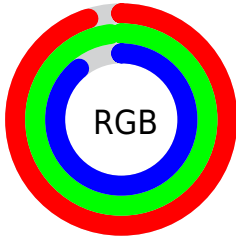
Format	Color
R_{YB}	226, 251, 236
Decimal	15858658
CIE Lab	97.30, -7.60, 10.85
CIE LCh	97, 13.245, 125.020
Yxy	93.1902, 0.3211, 0.3541
Android (android.graphics.Color)	4294048738 (0xFFFF1FBE2)
YUV	245.1600, -9.4459, -3.6483
Hunter-Lab	96.5330, -12.6824, 15.0689

Details

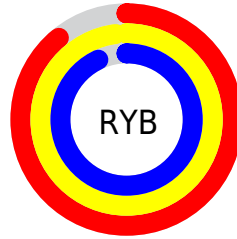
The HunterLab color **96.5330, -12.6824, 15.0689** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.9906, 3.1377, -5.9193**, and the grayscale version is **95.6687, -5.1046, 5.1979**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.3082, -10.8278, 12.7749** is the 20% darker color. If you saturate the color by 10%, you get **94.9697, -19.6459, 23.7159**, and if you desaturate by 10%, it is **98.2279, -5.2111, 5.2968**.

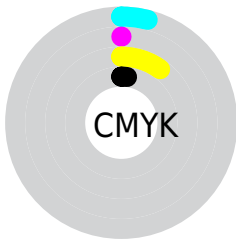
Distribution



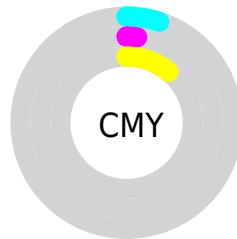
- Red (95%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5330, -12.6824, 15.0689 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 96.5330, -12.6824, 15.0689 by changing the saturation by 10% instead.

96.5330, -12.6824,
15.0689

96.5330, -12.6824,
15.0689

232.0248,
-22.5475, 26.1099

84.0414, -11.6667,
13.8958

123.1917,
-14.7652, 17.4430

72.1388, -10.6621,
12.7264

137.3106,
-15.8286, 18.6442

60.8580, -9.6697,
11.5589

151.9310,
-16.9080, 19.8568

50.2356, -8.6873,
10.3885

167.0365,
-18.0034, 21.0815

40.3151, -7.7115,
9.2086

182.6118,
-19.1151, 22.3187

31.1503, -6.7373,
8.0088

198.6432,

22.8095, -5.7560,

-20.2430, 23.5690

6.7723

215.1180,
-21.3872, 24.8327

■ 15.3841, -4.7520,
5.4695

■ 8.9927, -4.1635,
5.4896

■ 96.5330, -12.6824,
15.0689

■ 96.5330, -12.6824,
15.0689

■ 94.9697, -19.6459,
23.7159

■ 98.2279, -5.2111,
5.2968

■ 93.5327, -26.0682,
31.2066

■ 98.7310, -3.2140,
3.9674

■ 92.2240, -31.9303,
37.5283

■ 91.0428, -37.2169,
42.6822

■ 89.9869, -41.9205,
46.6881

■ 89.0529, -46.0435,
49.5883

■ 88.2355, -49.6005,
51.4516

■ 87.5274, -52.6219,
52.3821

■ 86.9141, -55.1828,
52.5881

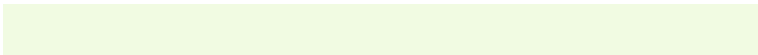
Harmonies

Analogous

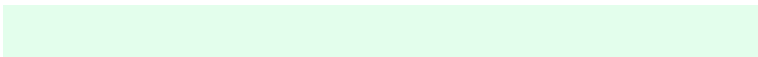
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5351, -6.3193, 17.0487



96.5330, -12.6824, 15.0689



96.5351, -16.9407, 10.4561

Triad

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



96.5351, -12.6847, 15.0703



96.5351, -10.7193, -6.9566



96.5351, 8.4804, 6.3573

Complementary

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



96.5330, -12.6824, 15.0689



88.9906, 3.1377, -5.9193

Split Complementary

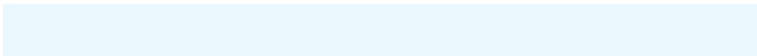
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5351, 7.2225, -0.2534



96.5330, -12.6824, 15.0689



96.5351, -3.9873, -8.2452

Square

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



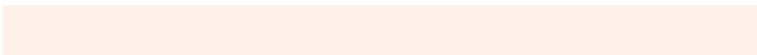
96.5351, -12.6847, 15.0703



96.5351, -15.8286, -2.3065



96.5351, 2.6107, -5.7138



96.5351, 6.0013, 12.2498

Rectangle

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



96.5330, -12.6824, 15.0689



96.5351, -18.0760, 6.3487



96.5351, 2.6107, -5.7138



96.5351, 8.4813, 4.1477

Sweetspot

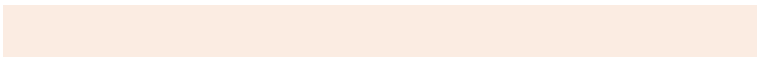
The Sweet Spot groups the original color and five complimentary colors.



96.5351, -12.6847, 15.0703



99.4691, -7.6728, 8.5381



92.7332, -1.5364, 11.1109



45.9542, -3.8353, 4.3261

0.0000, NaN, NaN



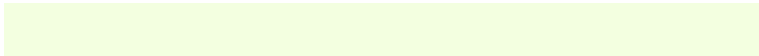
46.2646, -2.4686, 2.5136

Same Dimension

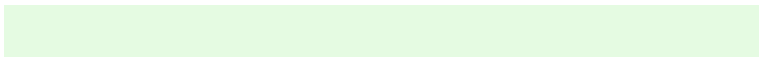
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5351, -12.6847, 15.0703



97.9464, -14.4097, 17.2409



95.4282, -16.6449, 13.8063



44.5243, -5.6897, 6.7458



63.0793, -39.7336, 38.1736



19.3569, -11.4468, 11.7272

Inverse Universe

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



88.9906, 3.1377, -5.9193



88.7073, 4.9755, -8.4856



90.2265, 7.2989, -4.2519



41.2091, 1.2624, -2.4759



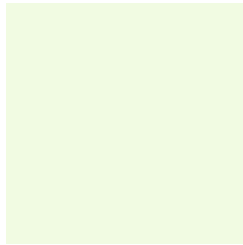
22.7537, 55.0561, -110.0213



7.3437, 17.1935, -31.0462

Previews

White Background



This preview shows how the HunterLab color 96.5330, -12.6824, 15.0689 looks on a white background.

Color Contrast Check

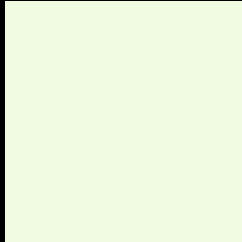
Large Text (above 18pt) WCAG AA × Fail

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 96.5330, -12.6824, 15.0689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

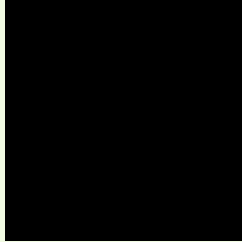
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

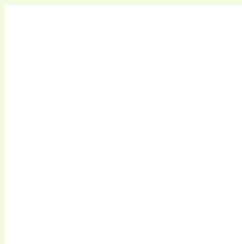
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5330, -12.6824, 15.0689 Background



This preview shows how black text looks on a background with the HunterLab color 96.5330, -12.6824, 15.0689.



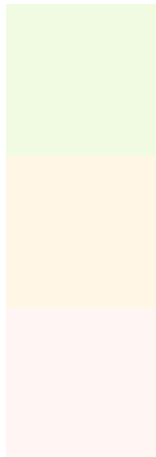
This preview shows how white text looks on a background with the HunterLab color 96.5330,

-12.6824,15.0689.

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

96.5330, -12.6824, 15.0689

Protanopia

96.3476, -4.9464, 13.6653

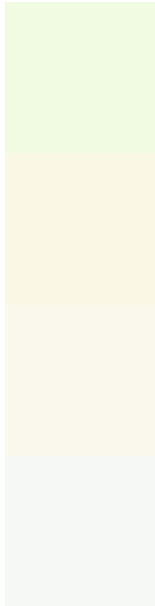
Deuteranopia

96.4551, -2.1126, 7.2762

Tritanopia

96.3876, -3.1861, 1.1426

Trichromacy



Original Color

96.5330, -12.6824, 15.0689

Protanomaly

96.4677, -7.8459, 14.1940

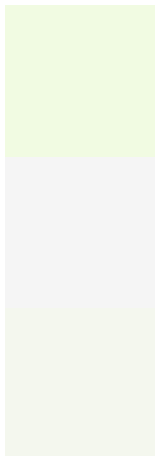
Deuteranomaly

96.4157, -5.8615, 10.0388

Tritanomaly

96.4774, -6.8477, 6.7312

Monochromacy



Original Color

96.5330, -12.6824, 15.0689

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.8789, -7.6769, 8.9253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5330, -12.6824, 15.0689 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(241, 251, 226)` looks like.

```
.text, #text, p{  
    color:rgb(241, 251, 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(241, 251, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 251, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5330, -12.6824, 15.0689 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(241, 251, 226) }
```


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

```
.border{ border-color:rgb(241, 251, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 251, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 251, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 251, 226);  
box-shadow:4px 4px 4px 4px rgb(241, 251,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5330, -12.6824, 15.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 251, 226) }
```

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

```
.background{ background-color: rgb(241,  
251, 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](#).

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