

Converting Colors

HunterLab(96.7030, -10.7697,
15.2836)

Have a look what the booklet for
HunterLab(96.7030, -10.7697,
15.2836) contains.

HunterLab(96.6721, -10.5312, 15.2560)	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(96.6721,
-10.5312, 15.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FAE2
RGB	246, 250, 226
RGB Percent	96%, 98%, 89%
CMY	0.0353, 0.0196, 0.1137
CMYK	0.02, 0.00, 0.10, 0.02
HSL	70°, 71%, 93%
HSV	70°, 10%, 98%
XYZ	85.9190, 93.4549, 85.4616
YIQ	246.0680, 5.3200, -8.3120

Conversions

Conversions Part 2

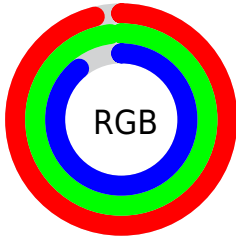
Format	Color
R _Y B	226, 250, 230
Decimal	16186082
CIE Lab	97.41, -5.39, 11.05
CIE LCh	97, 12.298, 116.018
Yxy	93.4590, 0.3244, 0.3529
Android (android.graphics.Color)	4294376162 (0xFFFF6FAE2)
YUV	246.0680, -9.8935, -0.0596
Hunter-Lab	96.6721, -10.5312, 15.2560

Details

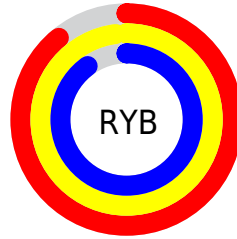
The HunterLab color **96.6721, -10.5312, 15.2560** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.3857, 1.0095, -6.1925**, and the grayscale version is **96.0717, -5.1261, 5.2198**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.4369, -8.7836, 12.9460** is the 20% darker color. If you saturate the color by 10%, you get **95.6238, -15.5989, 24.3874**, and if you desaturate by 10%, it is **97.8243, -4.9870, 4.8748**.

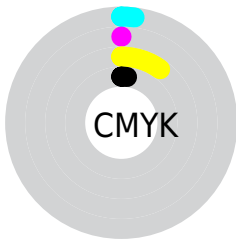
Distribution



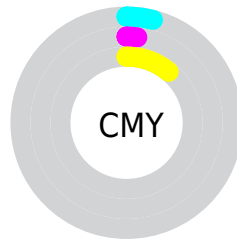
- Red (96%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (90%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6721, -10.5312, 15.2560 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 96.6721, -10.5312, 15.2560 by changing the saturation by 10% instead.

96.6721, -10.5312,
15.2560

96.6721, -10.5312,
15.2560

232.2111,
-19.6299, 26.3697

84.1743, -9.6183,
14.0731

123.3426,
-12.4220, 17.6484

72.2650, -8.7219,
12.8933

137.4670,
-13.3950, 18.8583

60.9773, -7.8440,
11.7147

152.0928,
-14.3873, 20.0791

50.3475, -6.9837,
10.5326

167.2035,
-15.3985, 21.3118

40.4191, -6.1394,
9.3399

182.7838,
-16.4286, 22.5567

31.2457, -5.3086,
8.1262

198.8201,

22.8956, -4.4864,

-17.4773, 23.8145

6.8742

215.2997,
-18.5445, 25.0854

■ 15.4596, -3.6640,
5.5538

■ 9.0594, -3.0786,
5.5499

■ 96.6721, -10.5312,
15.2560

■ 96.6721, -10.5312,
15.2560

■ 95.6238, -15.5989,
24.3874

■ 97.8243, -4.9870,
4.8748

■ 94.6719, -20.1761,
32.2594

■ 98.3517, -2.8995,
3.5201

■ 93.8164, -24.2632,
38.8813

■ 98.4149, -2.6813,
3.5995

■ 93.0545, -27.8643,
44.2755

■ 92.3826, -30.9902,
48.4817

■ 91.7958, -33.6594,
51.5589

■ 91.2882, -35.8997,
53.5889

■ 90.8518, -37.7514,
54.6839

■ 90.4731, -39.2893,
55.0425

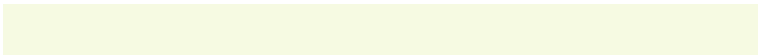
Harmonies

Analogous

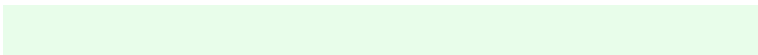
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6742, -4.3024, 16.2875



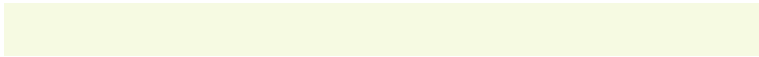
96.6721, -10.5312, 15.2560



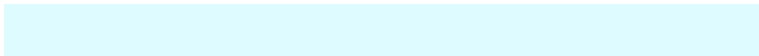
96.6742, -15.2152, 11.6152

Triad

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



96.6742, -10.5336, 15.2574



96.6742, -11.9854, -5.0201



96.6742, 7.4976, 4.4409

Complementary

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



96.6721, -10.5312, 15.2560



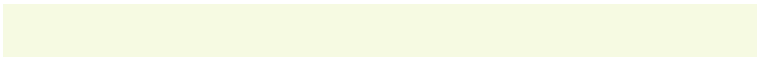
88.3857, 1.0095, -6.1925

Split Complementary

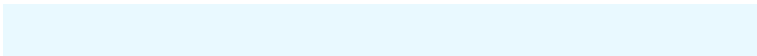
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6742, 5.3165, -1.5534



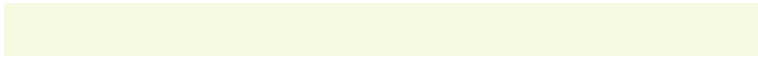
96.6721, -10.5312, 15.2560



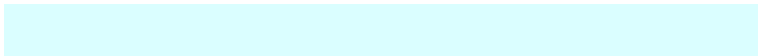
96.6742, -6.0216, -7.2371

Square

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



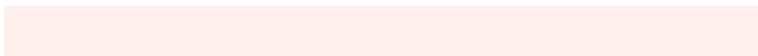
96.6742, -10.5336, 15.2574



96.6742, -16.0379, -0.0468



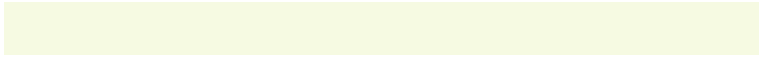
96.6742, 0.3265, -5.9291



96.6742, 6.2139, 10.2863

Rectangle

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



96.6721, -10.5312, 15.2560



96.6742, -16.8844, 8.0643



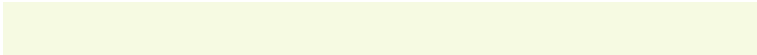
96.6742, 0.3265, -5.9291



96.6742, 7.1439, 2.3737

Sweetspot

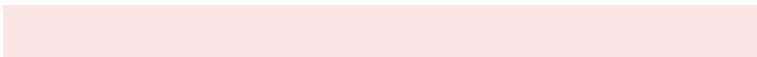
The Sweet Spot groups the original color and five complimentary colors.



96.6742, -10.5336, 15.2574



99.6372, -7.0847, 8.7407



90.7806, 1.2907, 8.9679



46.0526, -3.4905, 4.4438

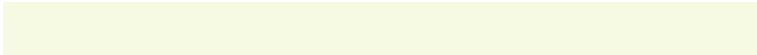
0.0000, NaN, NaN



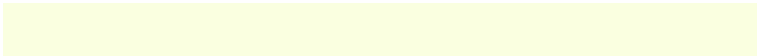
46.2646, -2.4686, 2.5136

Same Dimension

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



96.6742, -10.5336, 15.2574



98.6043, -12.0676, 17.9733



95.5819, -14.4167, 14.0120



44.7612, -4.8505, 7.0154



65.9213, -28.4967, 40.1215



20.1554, -8.3126, 12.2741

Inverse Universe

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



88.3857, 1.0095, -6.1925



88.0272, 2.6755, -9.4335



89.5401, 4.9249, -4.6304



40.9660, 0.4348, -2.8057



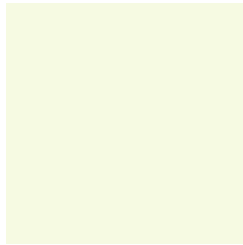
19.8997, 52.4761, -129.7537



6.3637, 16.2263, -37.1910

Previews

White Background



This preview shows how the HunterLab color 96.6721, -10.5312, 15.2560 looks on a white background.

Color Contrast Check

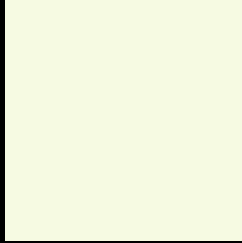
Large Text (above 18pt) WCAG AA × Fail

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 96.6721, -10.5312, 15.2560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

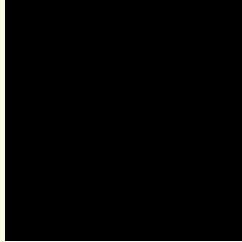
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

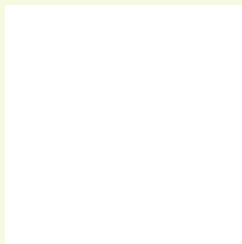
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6721, -10.5312, 15.2560 Background



This preview shows how black text looks on a background with the HunterLab color 96.6721, -10.5312, 15.2560.



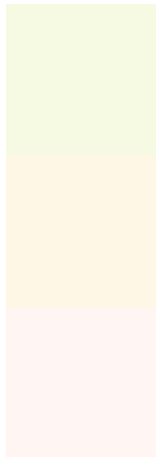
This preview shows how white text looks on a background with the HunterLab color 96.6721, -10.5312, 15.2560.

-10.5312,15.2560.

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

96.6721, -10.5312, 15.2560

Protanopia

96.6927, -5.3125, 13.5841

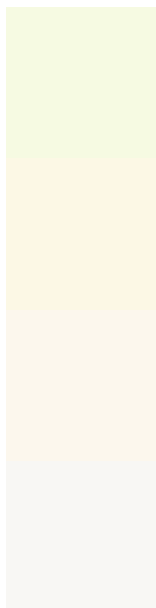
Deuteranopia

96.7691, -2.6434, 7.6295

Tritanopia

96.5771, -2.5316, 1.3850

Trichromacy



Original Color

96.6721, -10.5312, 15.2560

Protanomaly

96.6889, -7.0137, 14.0004

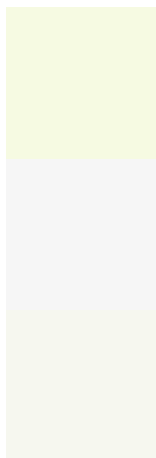
Deuteranomaly

96.6082, -5.1913, 10.2672

Tritanomaly

96.4415, -5.3390, 6.7158

Monochromacy



Original Color

96.6721, -10.5312, 15.2560

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0970, -6.8520, 8.7111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6721, -10.5312, 15.2560 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(246, 250, 226)` looks like.

```
.text, #text, p{  
    color:rgb(246, 250, 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(246, 250, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 250, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6721, -10.5312, 15.2560 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(246, 250, 226) }
```


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

```
.border{ border-color:rgb(246, 250, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 250, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 250, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 250, 226);  
box-shadow:4px 4px 4px 4px rgb(246, 250,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6721, -10.5312, 15.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 250, 226) }
```

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

```
.background{ background-color: rgb(246,  
250, 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