

Converting Colors

HunterLab(96.5335, -10.6301,
17.2790)

Have a look what the booklet for
HunterLab(96.5335, -10.6301,
17.2790) contains.

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Color

**HunterLab(96.6260,
-10.9742, 17.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	F7FADD
RGB	247, 250, 221
RGB Percent	97%, 98%, 87%
CMY	0.0314, 0.0196, 0.1333
CMYK	0.01, 0.00, 0.12, 0.02
HSL	66°, 74%, 92%
HSV	66°, 12%, 98%
XYZ	85.5946, 93.3658, 81.9167
YIQ	245.7970, 7.5210, -9.6550

Conversions

Conversions Part 2

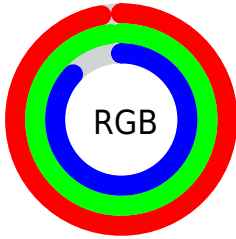
Format	Color
R _Y B	221, 250, 224
Decimal	16251613
CIE Lab	97.38, -5.85, 13.58
CIE LCh	97, 14.783, 113.306
Yxy	93.3699, 0.3281, 0.3579
Android (android.graphics.Color)	4294441693 (0xFFF7FADD)
YUV	245.7970, -12.2249, 1.0550
Hunter-Lab	96.6260, -10.9742, 17.3739

Details

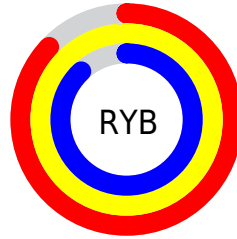
The HunterLab color **96.6260, -10.9742, 17.3739** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **86.2930, 1.7605, -8.9403**, and the grayscale version is **95.9610, -5.1202, 5.2137**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.3969, -9.1838, 14.9048** is the 20% darker color. If you saturate the color by 10%, you get **95.7430, -15.4135, 26.3854**, and if you desaturate by 10%, it is **97.6102, -6.0510, 7.0800**.

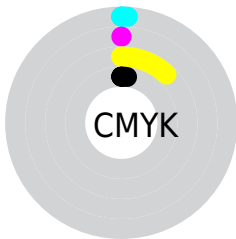
Distribution



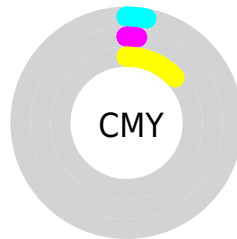
- Red (97%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (88%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6260, -10.9742, 17.3739 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 96.6260, -10.9742, 17.3739 by changing the saturation by 10% instead.

96.6260, -10.9742,
17.3739

96.6260, -10.9742,
17.3739

232.1493,
-20.2300, 29.3789

84.1303, -10.0403,
16.0690

123.2926,
-12.9044, 19.9924

72.2232, -9.1218,
14.7599

137.4152,
-13.8959, 21.3079

60.9378, -8.2205,
13.4434

152.0392,
-14.9060, 22.6303

50.3104, -7.3352,
12.1127

167.1481,
-15.9345, 23.9606

40.3846, -6.4641,
10.7585

182.7268,
-16.9813, 25.3000

31.2141, -5.6039,
9.3662

198.7615,

22.8671, -4.7493,

-18.0463, 26.6491

7.9130

215.2395,
-19.1292, 28.0086

■ 15.4346, -3.8898,
6.3593

■ 9.0374, -3.3026,
6.3261

■ 96.6260, -10.9742,
17.3739

■ 96.6260, -10.9742,
17.3739

■ 95.7430, -15.4135,
26.3854

■ 97.6102, -6.0510,
7.0800

■ 94.9531, -19.3594,
34.1131

■ 98.1450, -3.6147,
3.2600

■ 94.2556, -22.8179,
40.5744

■ 98.3929, -2.7574,
3.5719

■ 93.6473, -25.7984,
45.8009

■ 98.4149, -2.6814,
3.5995

■ 93.1238, -28.3169,
49.8412

■ 92.6799, -30.3972,
52.7634

■ 92.3087, -32.0724,
54.6587

■ 92.0018, -33.3880,
55.6494

■ 91.7819, -34.2811,
55.9554

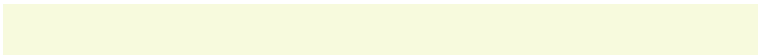
Harmonies

Analogous

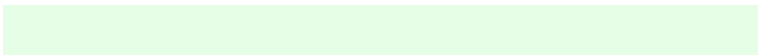
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6281, -3.4206, 18.2860



96.6260, -10.9742, 17.3739



96.6281, -16.8028, 13.3398

Triad

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



96.6281, -10.9767, 17.3752



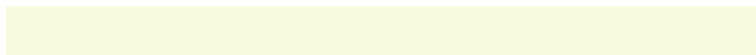
96.6281, -13.8910, -6.7898



96.6281, 10.0628, 3.5954

Complementary

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



96.6260, -10.9742, 17.3739



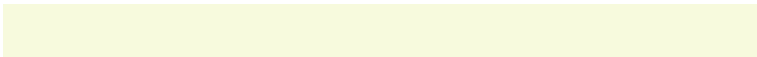
86.2930, 1.7605, -8.9403

Split Complementary

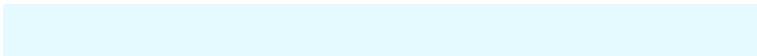
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6281, 7.0595, -3.5846



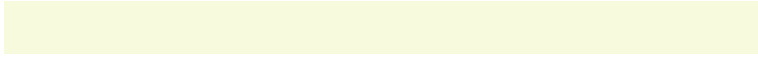
96.6260, -10.9742, 17.3739



96.6281, -6.8892, -9.8779

Square

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



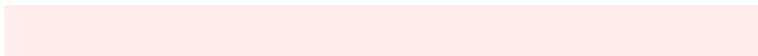
96.6281, -10.9767, 17.3752



96.6281, -18.4480, -0.5085



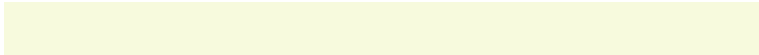
96.6281, 0.7956, -8.6612



96.6281, 8.8852, 10.6929

Rectangle

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



96.6260, -10.9742, 17.3739



96.6281, -19.0020, 9.2375



96.6281, 0.7956, -8.6612



96.6281, 9.5057, 1.1054

Sweetspot

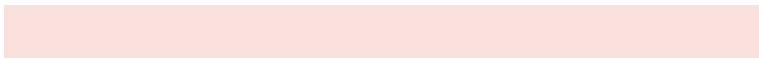
The Sweet Spot groups the original color and five complimentary colors.



96.6281, -10.9767, 17.3752



99.6830, -6.9246, 8.7958



88.7719, 3.7160, 9.0768



46.0794, -3.3966, 4.4759

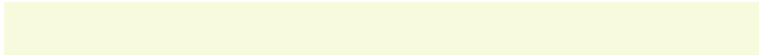
0.0000, NaN, NaN



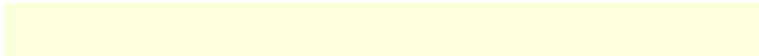
46.2646, -2.4686, 2.5136

Same Dimension

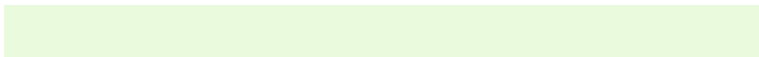
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6281, -10.9767, 17.3752



98.5979, -12.3672, 20.1146



95.3166, -15.6507, 15.9077



44.8264, -4.6202, 7.0895



66.8715, -24.8605, 40.7707



20.4136, -7.3287, 12.4505

Inverse Universe

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



86.2930, 1.7605, -8.9403



85.8647, 3.3449, -12.3591



87.6719, 6.4186, -7.0317



40.9011, 0.2132, -2.8940



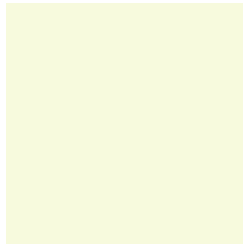
19.5068, 52.1738, -132.8801



6.1644, 16.0572, -38.6556

Previews

White Background



This preview shows how the HunterLab color 96.6260, -10.9742, 17.3739 looks on a white background.

Color Contrast Check

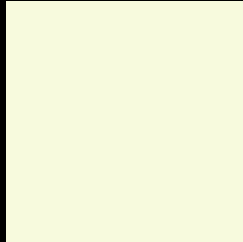
Large Text (above 18pt) WCAG AA × Fail

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 96.6260, -10.9742, 17.3739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

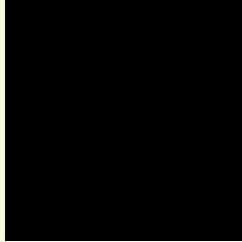
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

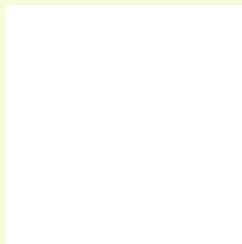
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6260, -10.9742, 17.3739 Background



This preview shows how black text looks on a background with the HunterLab color 96.6260, -10.9742, 17.3739.



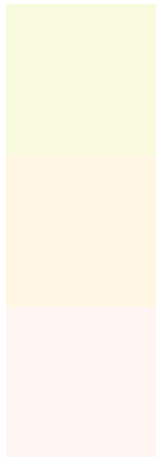
This preview shows how white text looks on a background with the HunterLab color 96.6260,

-10.9742,17.3739.

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

96.6260, -10.9742, 17.3739

Protanopia

96.6349, -5.6293, 14.4138

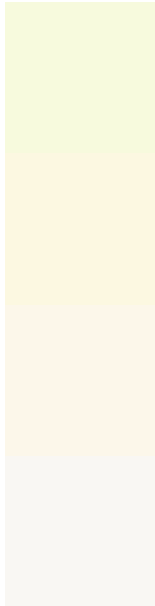
Deuteranopia

96.4239, -2.2828, 7.7226

Tritanopia

96.6724, -2.2027, 1.5068

Trichromacy



Original Color

96.6260, -10.9742, 17.3739

Protanomaly

96.5746, -7.6425, 15.6422

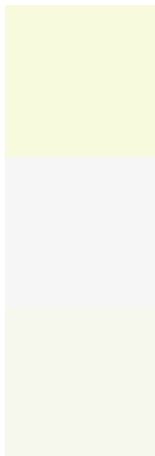
Deuteranomaly

96.5181, -5.6849, 11.5571

Tritanomaly

96.5051, -5.1806, 7.2802

Monochromacy



Original Color

96.6260, -10.9742, 17.3739

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0358, -7.1885, 9.5865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6260, -10.9742, 17.3739 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(247, 250, 221)` looks like.

```
.text, #text, p{  
    color:rgb(247, 250, 221)  
}
```

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(247, 250, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 250, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6260, -10.9742, 17.3739 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(247, 250, 221) }
```


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

```
.border{ border-color:rgb(247, 250, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 250, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 250, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 250, 221);  
box-shadow:4px 4px 4px 4px rgb(247, 250,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6260, -10.9742, 17.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 250, 221) }
```

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

```
.background{ background-color: rgb(247,  
250, 221) }
```

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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