

Converting Colors

HunterLab(97.6701, -15.3645,
16.6723)

Have a look what the booklet for
HunterLab(97.6701, -15.3645,
16.6723) contains.

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Color

**HunterLab(97.7146,
-15.2050, 16.7226)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FFE1
RGB	240, 255, 225
RGB Percent	94%, 100%, 88%
CMY	0.0588, 0.0000, 0.1176
CMYK	0.06, 0.00, 0.12, 0.00
HSL	90°, 100%, 94%
HSV	90°, 12%, 100%
XYZ	85.2857, 95.4814, 85.1688
YIQ	247.0950, 0.6900, -12.5100

Conversions

Conversions Part 2

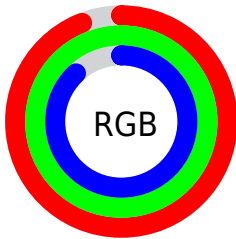
Format	Color
R_{YB}	225, 255, 240
Decimal	15794145
CIE _{Lab}	98.23, -10.09, 12.66
CIE _{LCh}	98, 16.192, 128.548
Yxy	95.4818, 0.3207, 0.3590
Android (android.graphics.Color)	4293984225 (0xFFFF0FFE1)
YUV	247.0950, -10.8928, -6.2223
Hunter-Lab	97.7146, -15.2050, 16.7226

Details

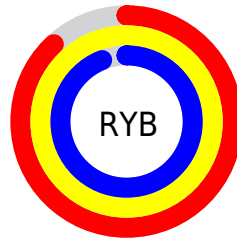
The HunterLab color $97.7146, -15.2050, 16.7226$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $89.2170, 5.7522, -7.7966$, and the grayscale version is $96.5312, -5.1507, 5.2447$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $73.1306, -12.7295, 14.0072$ is the 20% darker color. If you saturate the color by 10%, you get $95.9368, -22.9764, 25.1316$, and if you desaturate by 10%, it is $99.6442, -6.8631, 7.2195$.

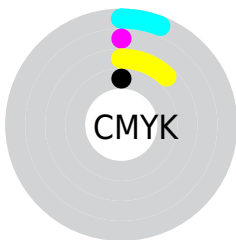
Distribution



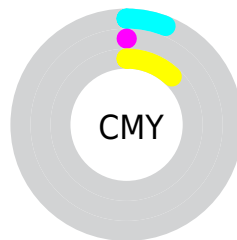
- Red (94%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (94%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.7146, -15.2050, 16.7226 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 97.7146, -15.2050, 16.7226 by changing the saturation by 10% instead.

97.7146, -15.2050,
16.7226

97.7146, -15.2050,
16.7226

233.6036,
-25.9504, 28.4087

85.1681, -14.0682,
15.4599

124.4709,
-17.5057, 19.2578

73.2098, -12.9396,
14.1981

138.6367,
-18.6731, 20.5356

61.8703, -11.8160,
12.9323

153.3025,
-19.8529, 21.8218

51.1855, -10.6940,
11.6569

168.4519,
-21.0455, 23.1175

41.1983, -9.5683,
10.3635

184.0697,
-22.2512, 24.4234

31.9613, -8.4311,
9.0397

200.1425,

23.5412, -7.2699,

-23.4705, 25.7403

7.6654

216.6576,
-24.7035, 27.0686

■ 16.0268, -6.0625,
6.2062

■ 9.5441, -5.1208,
6.0211

■ 97.7146, -15.2050,
16.7226

■ 97.7146, -15.2050,
16.7226

■ 95.9368, -22.9764,
25.1316

■ 99.6442, -6.8631,
7.2195

■ 94.3121, -30.1412,
32.4122

100.0000, -5.3358,
5.4332

■ 92.8418, -36.6659,
38.5415

■ 91.5255, -42.5250,
43.5137

■ 90.3615, -47.7024,
47.3440

■ 89.3463, -52.1942,
50.0724

■ 88.4742, -56.0115,
51.7697

■ 87.7369, -59.1859,
52.5474

■ 87.2185, -61.3806,
52.6691

Harmonies

Analogous

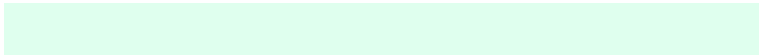
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.7148, -7.6383, 19.4883



97.7146, -15.2050, 16.7226



97.7148, -19.9811, 10.8399

Triad

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



97.7148, -15.2043, 16.7220



97.7148, -11.1293, -10.2990



97.7148, 11.4874, 7.6034

Complementary

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



97.7146, -15.2050, 16.7226



89.2170, 5.7522, -7.7966

Split Complementary

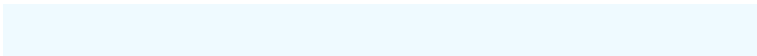
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.7148, 10.4749, -0.5444



97.7146, -15.2050, 16.7226



97.7148, -2.7760, -11.3525

Square

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



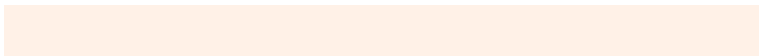
97.7148, -15.2043, 16.7220



97.7148, -17.6850, -4.8825



97.7148, 5.1840, -7.6492



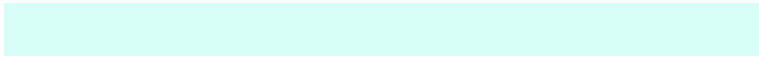
97.7148, 7.9049, 14.5267

Rectangle

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



97.7146, -15.2050, 16.7226



97.7148, -21.0385, 5.7124



97.7148, 5.1840, -7.6492



97.7148, 11.6755, 4.9237

Sweetspot

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



97.7148, -15.2043, 16.7220



99.1997, -8.7755, 9.4369



94.1929, -2.1588, 13.1641



45.8260, -4.3548, 4.7056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

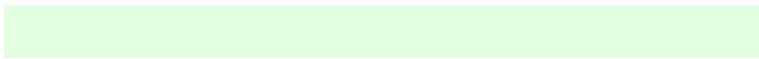
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.7148, -15.2043, 16.7220



97.3040, -16.9930, 18.6987



96.4597, -19.7290, 15.3069



45.4029, -6.1846, 6.7865



63.1168, -44.0791, 38.1206



19.8589, -13.0807, 12.0079

Inverse Universe

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



89.2170, 5.7522, -7.7966



87.2181, 7.8926, -10.4318



90.6845, 10.6445, -5.7894



42.2183, 1.6658, -2.3944



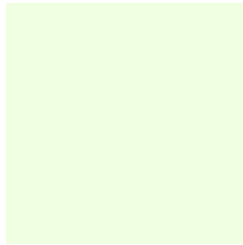
24.9780, 57.8789, -100.9375



8.2000, 18.5222, -29.4254

Previews

White Background



This preview shows how the HunterLab color 97.7146, -15.2050, 16.7226 looks on a white background.

Color Contrast Check

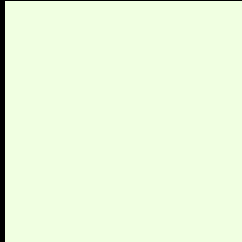
Large Text (above 18pt) WCAG AA × Fail

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 97.7146, -15.2050, 16.7226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

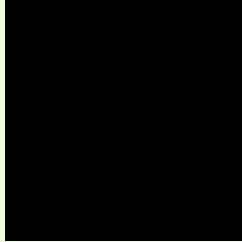
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

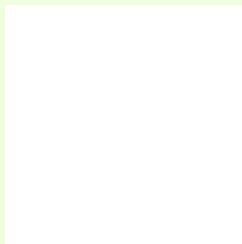
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.7146, -15.2050, 16.7226 Background



This preview shows how black text looks on a background with the HunterLab color 97.7146, -15.2050, 16.7226.



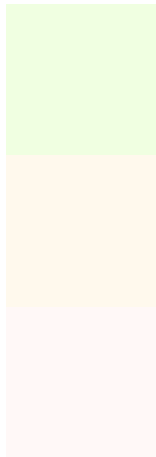
This preview shows how white text looks on a background with the HunterLab color 97.7146,

-15.2050,16.7226.

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

97.7146, -15.2050, 16.7226

Protanopia

97.5325, -5.2321, 11.3020

Deuteranopia

97.5245, -3.0189, 6.5443

Tritanopia

97.5249, -4.1247, 2.5057

Trichromacy



Original Color

97.7146, -15.2050, 16.7226

Protanomaly

97.5713, -8.6081, 13.1274

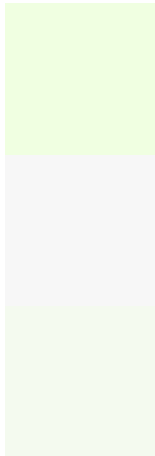
Deuteranomaly

97.7499, -7.6245, 10.5680

Tritanomaly

97.5289, -8.0922, 7.9243

Monochromacy



Original Color

97.7146, -15.2050, 16.7226

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.8691, -9.0708, 9.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.7146, -15.2050, 16.7226 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(240, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 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(240, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 97.7146, -15.2050, 16.7226 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(240, 255, 225) }
```


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

```
.border{ border-color:rgb(240, 255, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 225);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.7146, -15.2050, 16.7226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 225) }
```

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

```
.background{ background-color: rgb(240,  
255, 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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