

Converting Colors

HunterLab(97.4075, -15.0893,
6.9425)

Have a look what the booklet for
HunterLab(97.4075, -15.0893,
6.9425) contains.

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Color

**HunterLab(97.4349,
-15.0215, 7.2092)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FFF5
RGB	230, 255, 245
RGB Percent	90%, 100%, 96%
CMY	0.0980, 0.0000, 0.0392
CMYK	0.10, 0.00, 0.04, 0.00
HSL	156°, 100%, 95%
HSV	156°, 10%, 100%
XYZ	84.8746, 94.9356, 100.2372
YIQ	246.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

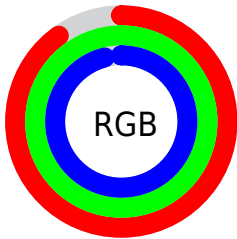
Format	Color
R _Y B	230, 246, 255
Decimal	15138805
CIE Lab	98.01, -9.93, 2.00
CIE LCh	98, 10.127, 168.583
Yxy	94.9360, 0.3031, 0.3390
Android (android.graphics.Color)	4293328885 (0xFFE6FFF5)
YUV	246.3850, -0.6828, -14.3696
Hunter-Lab	97.4349, -15.0215, 7.2092

Details

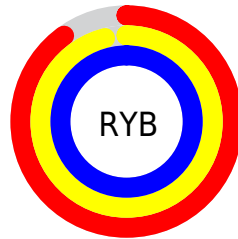
The HunterLab color $97.4349, -15.0215, 7.2092$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $91.7311, 5.3892, 3.3351$, and the grayscale version is $96.1766, -5.1317, 5.2255$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.8430, -12.7072, 5.4765$ is the 20% darker color. If you saturate the color by 10%, you get $95.0869, -24.1708, 9.2539$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

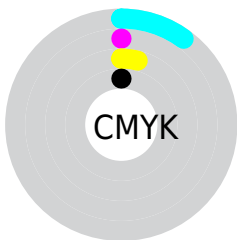
Distribution



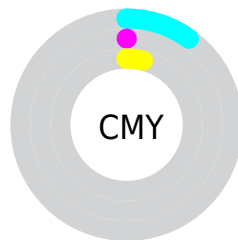
- Red (90%)
- Green (100%)
- Blue (96%)



- Red (90%)
- Yellow (96%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.4349, -15.0215, 7.2092 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 97.4349, -15.0215, 7.2092 by changing the saturation by 10% instead.

97.4349, -15.0215,
7.2092

97.4349, -15.0215,
7.2092

233.2295,
-25.7066, 15.2550

84.9009, -13.8924,
6.4390

124.1677,
-17.3070, 8.8272

72.9558, -12.7721,
5.6972

138.3224,
-18.4674, 9.6747

61.6301, -11.6572,
4.9839

152.9775,
-19.6404, 10.5469

50.9601, -10.5443,
4.3002

168.1164,
-20.8263, 11.4429

40.9886, -9.4284,
3.6471

183.7242,
-22.0257, 12.3623

31.7687, -8.3017,
3.0255

199.7872,

23.3673, -7.1519,

-23.2387, 13.3044

2.4363

216.2928,
-24.4656, 14.2688

■ 15.8739, -5.9569,
1.8796

■ 9.4155, -5.0967,
1.3950

■ 97.4349, -15.0215,
7.2092

■ 97.4349, -15.0215,
7.2092

■ 95.0869, -24.1708,
9.2539

100.0000, -5.3358,
5.4332

■ 93.0154, -32.4983,
11.5209

■ 91.2234, -39.9254,
13.9877

■ 89.7100, -46.3902,
16.6256

■ 88.4701, -51.8529,
19.3995

■ 87.4931, -56.3026,
22.2688

■ 86.7627, -59.7637,
25.1882

■ 86.2547, -62.3033,
28.1083

■ 85.9245, -64.0858,
30.9659

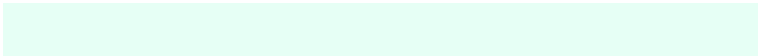
Harmonies

Analogous

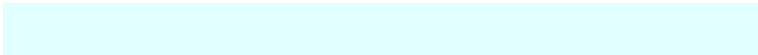
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.4351, -12.7501, 11.5183



97.4349, -15.0215, 7.2092



97.4351, -14.7030, 2.1545

Triad

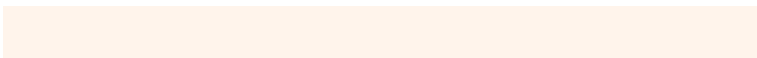
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.4351, -15.0206, 7.2086



97.4351, -1.9260, -4.3685



97.4351, 1.6492, 12.3160

Complementary

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



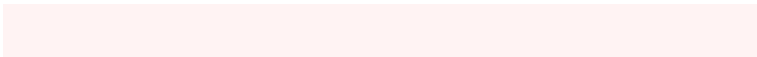
97.4349, -15.0215, 7.2092



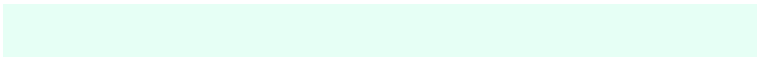
91.7311, 5.3892, 3.3351

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.



97.4351, 4.6732, 8.3511



97.4349, -15.0215, 7.2092



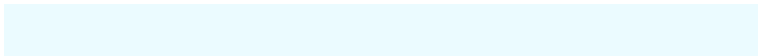
97.4351, 2.5788, -1.3493

Square

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



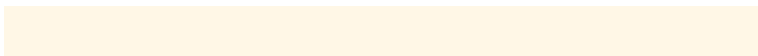
97.4351, -15.0206, 7.2086



97.4351, -7.2189, -4.7150



97.4351, 5.0171, 3.3595



97.4351, -3.1728, 14.3599

Rectangle

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



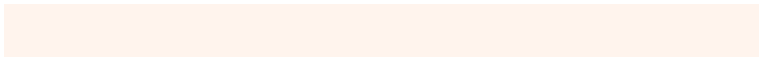
97.4349, -15.0215, 7.2092



97.4351, -13.0649, -0.9561



97.4351, 5.0171, 3.3595



97.4351, 2.9141, 11.1738

Sweetspot

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



97.4351, -15.0206, 7.2086



99.1879, -8.3695, 5.9517



97.8564, -14.4147, 14.6869



45.7903, -4.2425, 2.8194

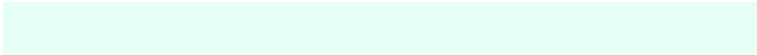
0.0000, NaN, NaN



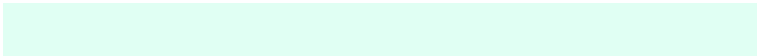
46.2646, -2.4686, 2.5136

Same Dimension

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



97.4351, -15.0206, 7.2086



96.8958, -17.0969, 7.6380



96.9426, -11.9400, 1.6646



45.1123, -6.8173, 3.3084



62.1313, -46.1973, 22.0679



19.4428, -14.0727, 6.0770

Inverse Universe

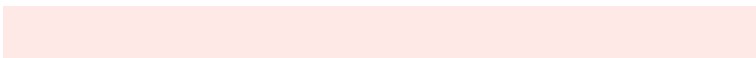
The Inverse Universe completely reimagines the original color for something new.



91.7311, 5.3892, 3.3351



89.9333, 7.8253, 2.9148



92.1788, 2.3585, 8.6883



42.5529, 2.3405, 1.5701



34.1138, 59.9705, 10.0305



10.7423, 19.0701, 1.7205

Previews

White Background



This preview shows how the HunterLab color 97.4349, -15.0215, 7.2092 looks on a white background.

Color Contrast Check

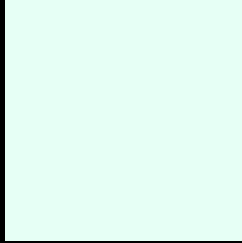
Large Text (above 18pt) WCAG AA × Fail

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 97.4349, -15.0215, 7.2092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

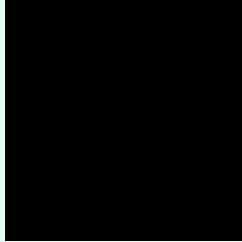
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

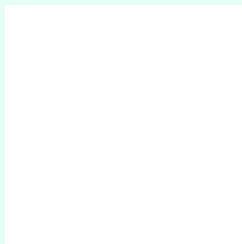
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.4349, -15.0215, 7.2092 Background



This preview shows how black text looks on a background with the HunterLab color 97.4349, -15.0215, 7.2092.



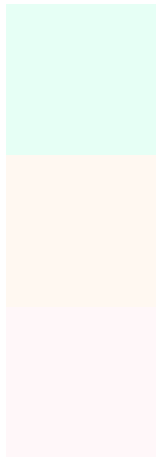
This preview shows how white text looks on a background with the HunterLab color 97.4349,

-15.0215 7.2092.

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

97.4349, -15.0215, 7.2092

Protanopia

97.3374, -4.0405, 9.2178

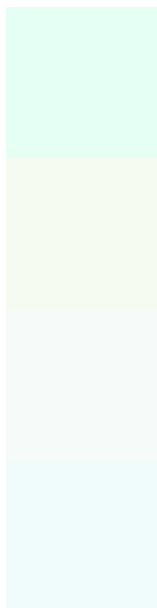
Deuteranopia

97.2734, -2.1399, 5.2753

Tritanopia

97.4698, -5.9502, 2.4073

Trichromacy



Original Color

97.4349, -15.0215, 7.2092

Protanomaly

97.4669, -8.4337, 8.8104

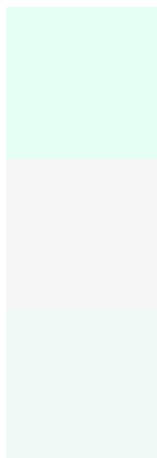
Deuteranomaly

97.3352, -6.8747, 5.7619

Tritanomaly

97.5249, -9.3126, 4.4460

Monochromacy



Original Color

97.4349, -15.0215, 7.2092

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.4004, -8.6340, 5.6259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.4349, -15.0215, 7.2092 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(230, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 245)  
}
```

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(230, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 97.4349, -15.0215, 7.2092 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(230, 255, 245) }
```


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

```
.border{ border-color:rgb(230, 255, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 255, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 245);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.4349, -15.0215, 7.2092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 245) }
```

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

```
.background{ background-color: rgb(230,  
255, 245) }
```

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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