

Converting Colors

HunterLab(97.8435, -15.7641,
6.1081)

Have a look what the booklet for
HunterLab(97.8435, -15.7641,
6.1081) contains.

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Color

**HunterLab(97.3608,
-15.0969, 5.6481)**

Conversions

Conversions Part 1

Format	Color
Hex	E4FFF8
RGB	228, 255, 248
RGB Percent	89%, 100%, 97%
CMY	0.1059, 0.0000, 0.0274
CMYK	0.11, 0.00, 0.03, 0.00
HSL	164°, 100%, 95%
HSV	164°, 11%, 100%
XYZ	84.6982, 94.7913, 102.6393
YIQ	246.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

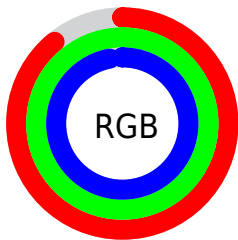
Format	Color
R_{YB}	228, 244, 255
Decimal	15007736
CIE _{Lab}	97.95, -10.01, 0.36
CIE _{LCh}	98, 10.018, 177.923
Yxy	94.7917, 0.3002, 0.3360
Android (android.graphics.Color)	4293197816 (0xFFE4FFF8)
YUV	246.1290, 0.9224, -15.8991
Hunter-Lab	97.3608, -15.0969, 5.6481

Details

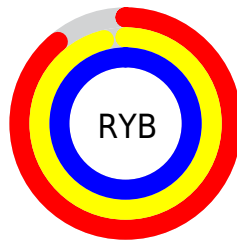
The HunterLab color $97.3608, -15.0969, 5.6481$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.9649, 5.6039, 4.9212$, and the grayscale version is $96.0570, -5.1254, 5.2190$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.7768, -12.7646, 3.9937$ is the 20% darker color. If you saturate the color by 10%, you get $95.1425, -23.5588, 6.1629$, and if you desaturate by 10%, it is $99.8459, -5.8972, 5.4362$.

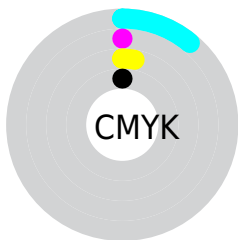
Distribution



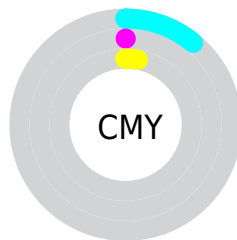
- Red (89%)
- Green (100%)
- Blue (97%)



- Red (89%)
- Yellow (96%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3608, -15.0969, 5.6481 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 97.3608, -15.0969, 5.6481 by changing the saturation by 10% instead.

97.3608, -15.0969,
5.6481

97.3608, -15.0969,
5.6481

233.1304,
-25.8111, 13.1557

84.8302, -13.9639,
4.9497

124.0874,
-17.3898, 7.1317

72.8885, -12.8394,
4.2833

138.2392,
-18.5536, 7.9159

61.5666, -11.7201,
3.6496

152.8914,
-19.7299, 8.7268

50.9004, -10.6025,
3.0506

168.0276,
-20.9190, 9.5637

40.9331, -9.4814,
2.4883

183.6328,
-22.1214, 10.4257

31.7177, -8.3490,
1.9654

199.6931,

23.3213, -7.1927,

-23.3375, 11.3122

1.4849

216.1962,
-24.5673, 12.2224

■ 15.8334, -5.9903,
1.0509

■ 9.3815, -5.1510,
0.6711

■ 97.3608, -15.0969,
5.6481

■ 97.3608, -15.0969,
5.6481

■ 95.1425, -23.5588,
6.1629

99.8459, -5.8972,
5.4362

■ 93.1949, -31.2088,
6.9820

100.0000, -5.3358,
5.4332

■ 91.5196, -37.9797,
8.0975

■ 90.1145, -43.8222,
9.4949

■ 88.9729, -48.7090,
11.1520

■ 88.0834, -52.6410,
13.0389

■ 87.4283, -55.6528,
15.1182

■ 86.9827, -57.8199,
17.3446

■ 86.7120, -59.2469,
19.5145

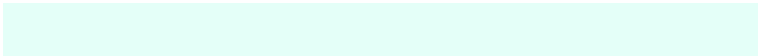
Harmonies

Analogous

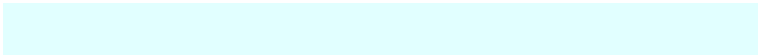
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.3610, -13.6170, 10.2685



97.3608, -15.0969, 5.6481



97.3610, -13.9705, 0.6890

Triad

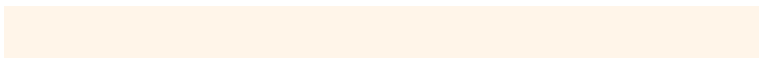
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3610, -15.0960, 5.6475



97.3610, -0.4219, -3.5840



97.3610, 0.2257, 13.0994

Complementary

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



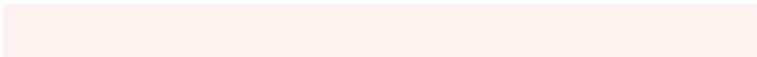
97.3608, -15.0969, 5.6481



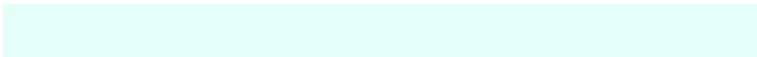
90.9649, 5.6039, 4.9212

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.



97.3610, 3.8921, 9.6952



97.3608, -15.0969, 5.6481



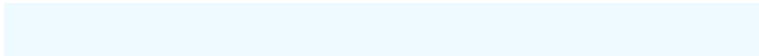
97.3610, 3.5126, 0.0542

Square

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



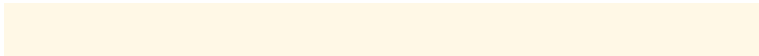
97.3610, -15.0960, 5.6475



97.3610, -5.5663, -4.8064



97.3610, 5.1074, 4.9505



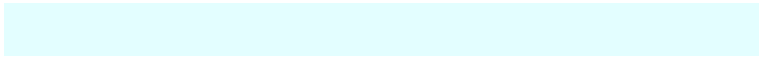
97.3610, -4.8335, 14.4265

Rectangle

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



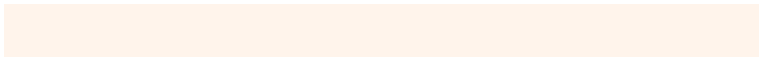
97.3608, -15.0969, 5.6481



97.3610, -11.8810, -2.1101



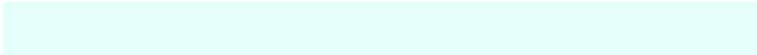
97.3610, 5.1074, 4.9505



97.3610, 1.6659, 12.1692

Sweetspot

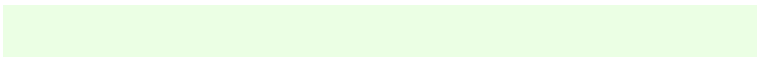
The Sweet Spot groups the original color and five complimentary colors.



97.3610, -15.0960, 5.6475



99.2224, -8.1795, 5.4596



97.3746, -16.2552, 15.0248



45.8105, -4.1311, 2.5312

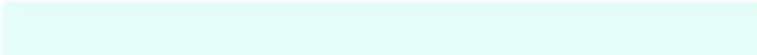
0.0000, NaN, NaN



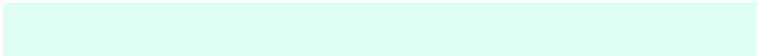
46.2646, -2.4686, 2.5136

Same Dimension

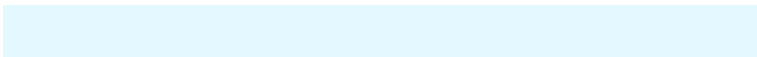
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3610, -15.0960, 5.6475



96.8012, -17.2081, 5.7439



95.5409, -10.5786, -0.0242



45.1623, -6.5390, 2.5954



62.7009, -42.7018, 13.8103



19.6105, -13.0466, 3.6525

Inverse Universe

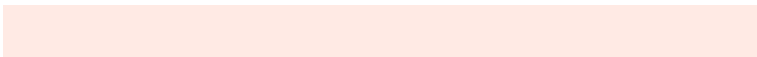
The Inverse Universe completely reimagines the original color for something new.



90.9649, 5.6039, 4.9212



88.9725, 8.1411, 4.8617



92.6710, 1.0738, 10.1614



42.5022, 2.0682, 2.2925



33.6682, 58.3309, 16.5375



10.5860, 18.4972, 3.9846

Previews

White Background



This preview shows how the HunterLab color 97.3608, -15.0969, 5.6481 looks on a white background.

Color Contrast Check

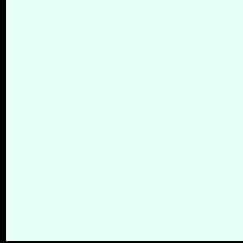
Large Text (above 18pt) WCAG AA × Fail

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 97.3608, -15.0969, 5.6481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

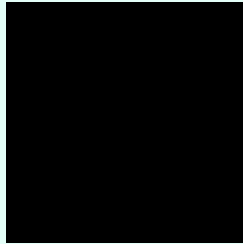
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

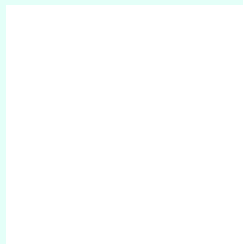
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.3608, -15.0969, 5.6481 Background



This preview shows how black text looks on a background with the HunterLab color 97.3608, -15.0969, 5.6481.



This preview shows how white text looks on a background with the HunterLab color 97.3608,

-15.0969 5.6481.

Color Blindness Simulation

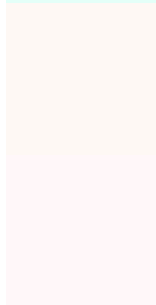
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

97.3608, -15.0969, 5.6481



Protanopia

97.3331, -3.8697, 7.7729

Deuteranopia

97.2734, -2.1399, 5.2753

Tritanopia

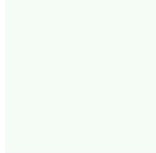
97.4698, -5.9502, 2.4073

Trichromacy



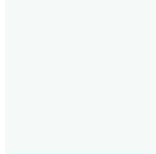
Original Color

97.3608, -15.0969, 5.6481



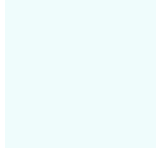
Protanomaly

97.4676, -8.2446, 7.3657



Deuteranomaly

97.2745, -7.0230, 5.1911



Tritanomaly

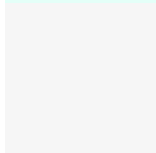
97.4678, -9.4487, 3.8718

Monochromacy



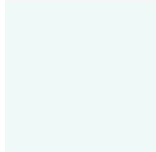
Original Color

97.3608, -15.0969, 5.6481



Achromatopsia

95.9991, -5.1223, 5.2158



Achromatomaly

96.3418, -8.7761, 5.0581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3608, -15.0969, 5.6481 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(228, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(228, 255, 248)  
}
```

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(228, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 255, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3608, -15.0969, 5.6481 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(228, 255, 248) }
```


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

```
.border{ border-color:rgb(228, 255, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 255, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 255, 248);  
box-shadow:4px 4px 4px 4px rgb(228, 255,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.3608, -15.0969, 5.6481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 255, 248) }
```

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

```
.background{ background-color: rgb(228,  
255, 248) }
```

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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