

Converting Colors

HunterLab(97.5259, -7.3367,
2.4506)

Have a look what the booklet for
HunterLab(97.5259, -7.3367, 2.4506)
contains.

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Color

**HunterLab(97.5149, -7.4353,
2.4357)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FBFF
RGB	242, 251, 255
RGB Percent	95%, 98%, 100%
CMY	0.0510, 0.0157, 0.0000
CMYK	0.05, 0.02, 0.00, 0.00
HSL	198°, 100%, 97%
HSV	198°, 5%, 100%
XYZ	89.1651, 95.0916, 108.2626
YIQ	248.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

Format	Color
R _Y B	242, 247, 255
Decimal	15924223
CIE Lab	98.07, -2.22, -2.94
CIE LCh	98, 3.687, 233.007
Yxy	95.0955, 0.3048, 0.3251
Android (android.graphics.Color)	4294114303 (0xFFFBFF)
YUV	248.7650, 3.0739, -5.9329
Hunter-Lab	97.5149, -7.4353, 2.4357

Details

The HunterLab color 97.5149, -7.4353, 2.4357 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.7369, -2.8109, 8.0724, and the grayscale version is 97.2160, -5.1872, 5.2819.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.1755, -6.1929, 1.6938 is the 20% darker color. If you saturate the color by 10%, you get 92.7891, -11.1406, -3.4709, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



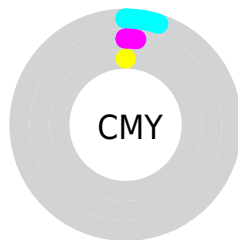
- Red (95%)
- Green (98%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- Blue (100%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.5149, -7.4353, 2.4357 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 97.5149, -7.4353, 2.4357 by changing the saturation by 10% instead.

97.5149, -7.4353,
2.4357

97.5149, -7.4353,
2.4357

233.3389,
-15.4505, 8.8876

84.9791, -6.6672,
1.8803

124.2564, -9.0550,
3.6590

73.0301, -5.9230,
1.3606

138.4143, -9.9005,
4.3188

61.7004, -5.2062,
0.8815

153.0726,
-10.7695, 5.0095

51.0260, -4.5173,
0.4461

168.2146,
-11.6617, 5.7299

41.0499, -3.8573,
0.0584

183.8253,
-12.5764, 6.4788

31.8250, -3.2269,
-0.2765

199.8912,

23.4182, -2.6265,

-13.5130, 7.2554

-0.5518

216.3996,
-14.4712, 8.0586

■ 15.9186, -2.0557,
-0.7576

■ 9.4531, -1.5278,
-0.8787

■ 97.5149, -7.4353,
2.4357

■ 97.5149, -7.4353,
2.4357

■ 92.7891, -11.1406,
-3.4709

100.0000, -5.3358,
5.4332

■ 88.2634, -14.2305,
-9.4134

■ 83.9546, -16.6367,
-15.3722

■ 79.8775, -18.2870,
-21.3237

■ 76.0464, -19.1113,
-27.2366

■ 72.4736, -19.0490,
-33.0734

■ 69.1679, -18.0582,
-38.7920

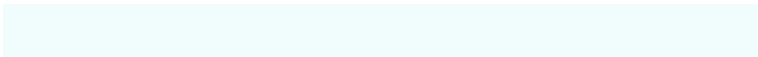
■ 66.1315, -16.1302,
-44.3528

■ 63.3549, -13.3108,
-49.7316

Harmonies

Analogous

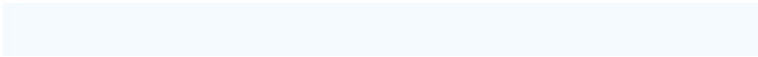
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.5169, -8.6104, 3.9143



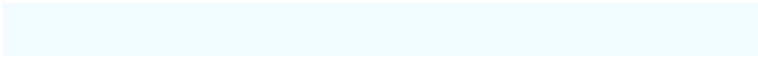
97.5149, -7.4353, 2.4357



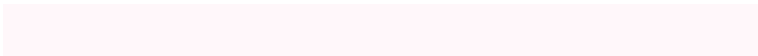
97.5169, -5.6612, 1.7285

Triad

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



97.5169, -7.4377, 2.4380



97.5169, -1.4871, 4.8761



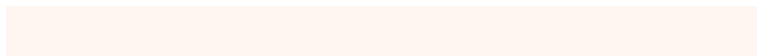
97.5169, -6.6587, 8.5108

Complementary

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



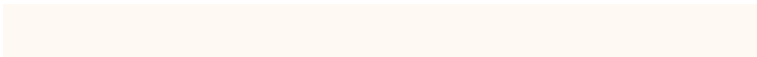
97.5149, -7.4353, 2.4357



96.7369, -2.8109, 8.0724

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.



97.5169, -4.7550, 8.7569



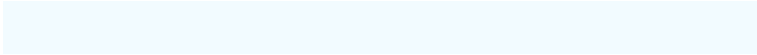
97.5149, -7.4353, 2.4357



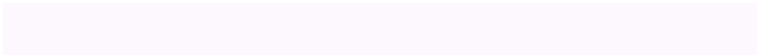
97.5169, -1.7593, 6.6816

Square

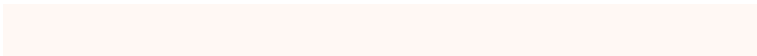
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



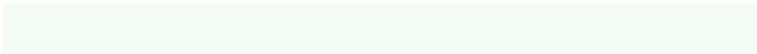
97.5169, -7.4377, 2.4380



97.5169, -2.2183, 3.1538



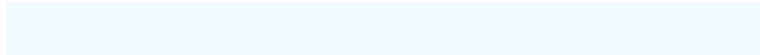
97.5169, -2.9591, 8.0935



97.5169, -8.1631, 7.4144

Rectangle

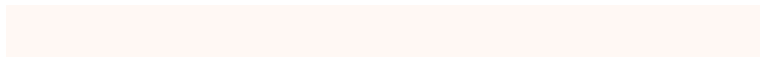
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.5149, -7.4353, 2.4357



97.5169, -4.3695, 1.7954



97.5169, -2.9591, 8.0935



97.5169, -6.0446, 8.6948

Sweetspot

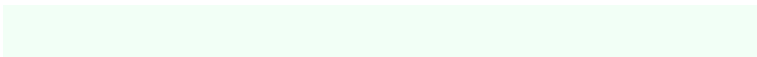
The Sweet Spot groups the original color and five complimentary colors.



97.5169, -7.4377, 2.4380



99.0200, -6.1769, 4.2595



98.5116, -11.1336, 8.0800



45.8336, -2.8387, 1.9976

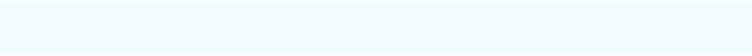
0.0000, NaN, NaN



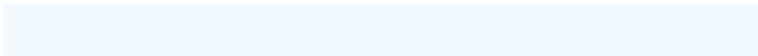
46.2646, -2.4686, 2.5136

Same Dimension

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



97.5169, -7.4377, 2.4380



97.0822, -7.7954, 1.9063



95.4786, -4.0634, 0.0131



44.7696, -3.7249, 0.7039



45.1721, -8.9198, -37.2059



14.7668, -3.7822, -10.2926

Inverse Universe

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



95.7762, 0.8835, 2.5310



95.0392, 1.9918, 2.0222



98.7641, -6.1942, 10.3192



43.7238, 1.2931, 0.7657



35.7602, 65.9356, -13.2894



11.2458, 20.8864, -5.3508

Previews

White Background



This preview shows how the HunterLab color 97.5149, -7.4353, 2.4357 looks on a white background.

Color Contrast Check

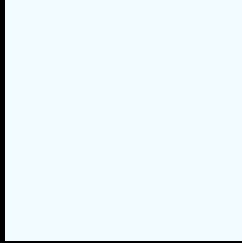
Large Text (above 18pt) WCAG AA × Fail

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 97.5149, -7.4353, 2.4357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

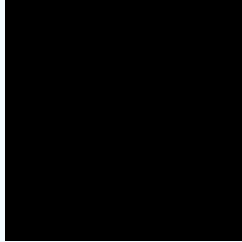
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

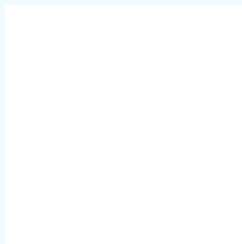
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.5149, -7.4353, 2.4357 Background



This preview shows how black text looks on a background with the HunterLab color 97.5149, -7.4353, 2.4357.

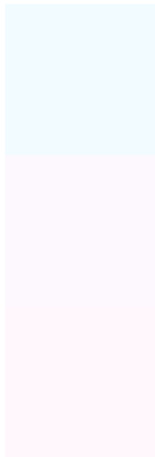


This preview shows how white text looks on a background with the HunterLab color 97.5149, -7.4353, 2.4357.

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

97.5149, -7.4353, 2.4357

Protanopia

97.4280, -2.9662, 3.4309

Deuteranopia

97.3378, -1.7888, 4.3558

Tritanopia

97.4309, -4.4508, 2.3865

Trichromacy



Original Color

97.5149, -7.4353, 2.4357

Protanomaly

97.3979, -4.6313, 2.8560

Deuteranomaly

97.2045, -3.8048, 3.6566

Tritanomaly

97.5623, -5.6279, 2.5244

Monochromacy



Original Color

97.5149, -7.4353, 2.4357

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.4316, -6.3453, 4.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.5149, -7.4353, 2.4357 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(242, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 251, 255)  
}
```

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(242, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.5149, -7.4353, 2.4357 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(242, 251, 255) }
```


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

```
.border{ border-color:rgb(242, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.5149, -7.4353, 2.4357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 251, 255) }
```

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

```
.background{ background-color: rgb(242,  
251, 255) }
```

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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