

Converting Colors

HunterLab(98.1698, -7.3463,
2.4874)

Have a look what the booklet for
HunterLab(98.1698, -7.3463, 2.4874)
contains.

HunterLab(98.0173, -7.3235, 3.0420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(98.0173, -7.3235,
3.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	F4FCFF
RGB	244, 252, 255
RGB Percent	96%, 99%, 100%
CMY	0.0431, 0.0117, 0.0000
CMYK	0.04, 0.01, 0.00, 0.00
HSL	196°, 100%, 98%
HSV	196°, 4%, 100%
XYZ	90.1687, 96.0739, 108.3995
YIQ	249.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

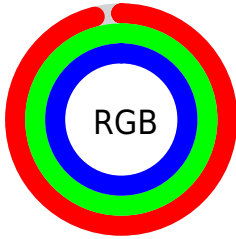
Format	Color
R_{YB}	244, 249, 255
Decimal	16055551
CIE _{Lab}	98.46, -2.08, -2.35
CIE _{LCh}	98, 3.138, 228.583
Yxy	96.0779, 0.3060, 0.3261
Android (android.graphics.Color)	4294245631 (0xFFFF4FCFF)
YUV	249.9500, 2.4897, -5.2181
Hunter-Lab	98.0173, -7.3235, 3.0420

Details

The HunterLab color 98.0173, -7.3235, 3.0420 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.1138, -3.0010, 7.5344, and the grayscale version is 97.7446, -5.2154, 5.3106.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.3477, -5.5894, 1.9121 is the 20% darker color. If you saturate the color by 10%, you get 93.5661, -11.5307, -2.4969, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

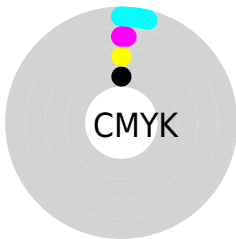
Distribution



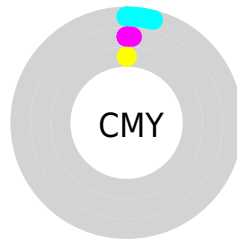
- Red (96%)
- Green (99%)
- Blue (100%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.0173, -7.3235, 3.0420 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 98.0173, -7.3235, 3.0420 by changing the saturation by 10% instead.

98.0173, -7.3235,
3.0420

98.0173, -7.3235,
3.0420

234.0107,
-15.2981, 9.6918

85.4590, -6.5609,
2.4606

124.8010, -8.9331,
4.3145

73.4864, -5.8225,
1.9135

138.9789, -9.7737,
4.9975

62.1318, -5.1117,
1.4056

153.6563,
-10.6382, 5.7107

51.4310, -4.4294,
0.9398

168.8169,
-11.5259, 6.4528

41.4267, -3.7764,
0.5198

184.4458,
-12.4362, 7.2229

32.1712, -3.1537,
0.1500

200.5292,

23.7309, -2.5619,

-13.3687, 8.0200

-0.1631

217.0546,
-14.3228, 8.8432

■ 16.1937, -2.0009,
-0.4106

■ 9.6846, -1.4688,
-0.5790

■ 98.0173, -7.3235,
3.0420

■ 98.0173, -7.3235,
3.0420

■ 93.5661, -11.5307,
-2.4969

100.0000, -5.3358,
5.4332

■ 89.3181, -15.1093,
-8.0284

■ 85.2890, -17.9932,
-13.5283

■ 81.4920, -20.1131,
-18.9696

■ 77.9390, -21.4042,
-24.3193

■ 74.6400, -21.8122,
-29.5403

■ 71.6006, -21.3031,
-34.5944

■ 68.8201, -19.8751,
-39.4480

■ 66.2863, -17.5778,
-44.0846

Harmonies

Analogous

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



98.0193, -8.2254, 4.3685



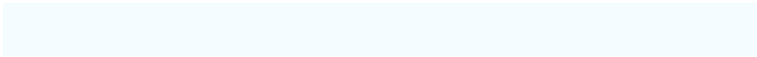
98.0173, -7.3235, 3.0420



98.0193, -5.8628, 2.3299

Triad

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



98.0193, -7.3260, 3.0444



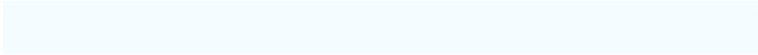
98.0193, -2.1051, 4.7360



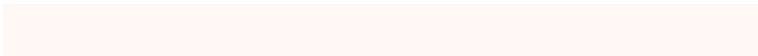
98.0193, -6.2446, 8.1541

Complementary

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



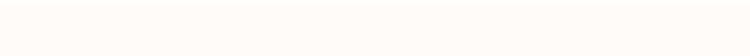
98.0173, -7.3235, 3.0420



97.1138, -3.0010, 7.5344

Split Complementary

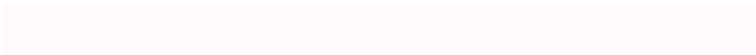
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



98.0193, -4.6063, 8.2488



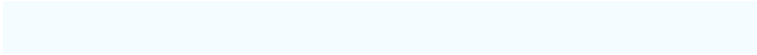
98.0173, -7.3235, 3.0420



98.0193, -2.2090, 6.2926

Square

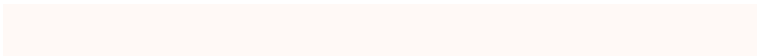
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



98.0193, -7.3260, 3.0444



98.0193, -2.8440, 3.3172



98.0193, -3.1270, 7.5725



98.0193, -7.6039, 7.3117

Rectangle

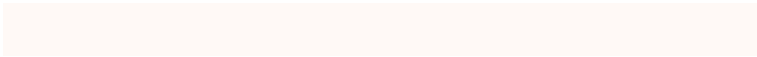
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98.0173, -7.3235, 3.0420



98.0193, -4.7613, 2.3031



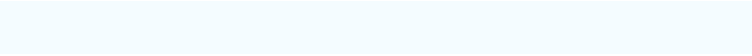
98.0193, -3.1270, 7.5725



98.0193, -5.7085, 8.2739

Sweetspot

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



98.0193, -7.3260, 3.0444



99.5376, -5.8062, 4.8795



98.7243, -10.3176, 7.8377



46.0613, -2.6755, 2.2702

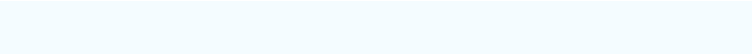
0.0000, NaN, NaN



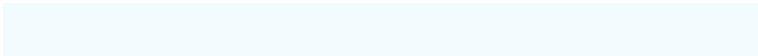
46.2646, -2.4686, 2.5136

Same Dimension

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



98.0193, -7.3260, 3.0444



97.7071, -7.6335, 2.6637



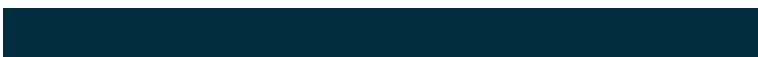
96.2866, -4.4595, 0.9971



45.0565, -3.6759, 1.0522



47.2130, -11.9587, -33.1967



15.3370, -4.6013, -9.2371

Inverse Universe

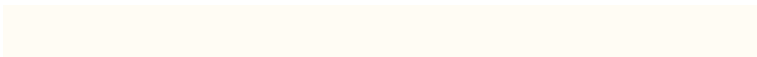
The Inverse Universe completely reimagines the original color for something new.



96.4319, -0.0092, 2.7940



95.8705, 0.8439, 2.3762



98.8359, -5.8763, 9.4556



44.0894, 0.7947, 0.9020



36.0253, 66.8835, -16.9457



11.3226, 21.1599, -6.4019

Previews

White Background



This preview shows how the HunterLab color 98.0173, -7.3235, 3.0420 looks on a white background.

Color Contrast Check

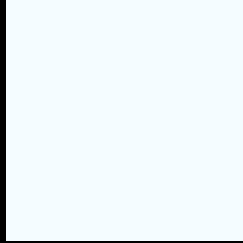
Large Text (above 18pt) WCAG AA × Fail

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 98.0173, -7.3235, 3.0420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

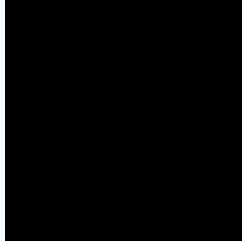
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

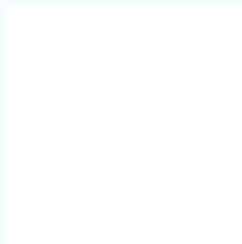
Any Text WCAG AAA ✓ Pass

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

HunterLab 98.0173, -7.3235, 3.0420 Background



This preview shows how black text looks on a background with the HunterLab color 98.0173, -7.3235, 3.0420.



This preview shows how white text looks on a background with the HunterLab color 98.0173, -7.3235, 3.0420.

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

98.0173, -7.3235, 3.0420

Protanopia

97.9357, -2.8342, 4.0393

Deuteranopia

97.9998, -2.6778, 4.6223

Tritanopia

97.9363, -4.3279, 2.9972

Trichromacy



Original Color

98.0173, -7.3235, 3.0420

Protanomaly

97.9035, -4.5074, 3.4645

Deuteranomaly

97.9654, -4.3577, 4.0480

Tritanomaly

98.0667, -5.5089, 3.1331

Monochromacy



Original Color

98.0173, -7.3235, 3.0420

Achromatopsia

97.7739, -5.2170, 5.3122

Achromatomaly

97.9689, -6.0452, 4.5267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.0173, -7.3235, 3.0420 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(244, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 252, 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(244, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 98.0173, -7.3235, 3.0420 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(244, 252, 255) }
```


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

```
.border{ border-color:rgb(244, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 252,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.0173, -7.3235, 3.0420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 252, 255) }
```

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

```
.background{ background-color: rgb(244,  
252, 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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