

Converting Colors

HunterLab(100.0000, -10.8884,
8.4458)

Have a look what the booklet for
HunterLab(100.0000, -10.8884,
8.4458) contains.

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Color

**HunterLab(98.9709, -9.3187,
7.1325)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FFF9
RGB	246, 255, 249
RGB Percent	96%, 100%, 98%
CMY	0.0353, 0.0000, 0.0235
CMYK	0.04, 0.00, 0.02, 0.00
HSL	140°, 100%, 98%
HSV	140°, 4%, 100%
XYZ	90.8649, 97.9524, 103.7402
YIQ	251.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

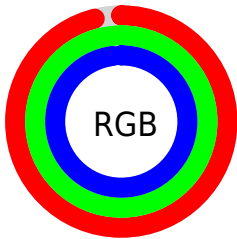
Format	Color
R _Y B	246, 253, 255
Decimal	16187385
CIE Lab	99.20, -4.01, 1.82
CIE LCh	99, 4.402, 155.516
Yxy	97.9528, 0.3106, 0.3348
Android (android.graphics.Color)	4294377465 (0xFFFF6FFF9)
YUV	251.6250, -1.2941, -4.9331
Hunter-Lab	98.9709, -9.3187, 7.1325

Details

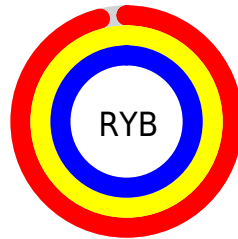
The HunterLab color 98.9709, -9.3187, 7.1325 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.0571, -1.0792, 3.5283, and the grayscale version is 98.5034, -5.2559, 5.3519.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.2870, -7.3252, 5.3802 is the 20% darker color. If you saturate the color by 10%, you get 96.2499, -20.0859, 11.9273, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

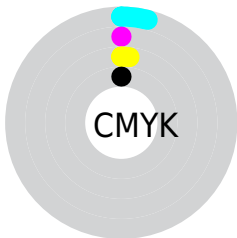
Distribution



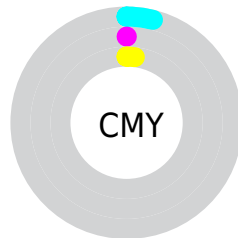
- Red (96%)
- Green (100%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.9709, -9.3187, 7.1325 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 98.9709, -9.3187, 7.1325 by changing the saturation by 10% instead.

98.9709, -9.3187,
7.1325

98.9709, -9.3187,
7.1325

235.2818,
-17.9666, 15.1448

86.3684, -8.4628,
6.3670

125.8323,
-11.0937, 8.7420

74.3513, -7.6300,
5.6300

140.0478,
-12.0140, 9.5855

62.9499, -6.8196,
4.9220

154.7615,
-12.9553, 10.4539

52.1994, -6.0314,
4.2440

169.9573,
-13.9174, 11.3462

42.1419, -5.2652,
3.5971

185.6202,
-14.8999, 12.2621

32.8289, -4.5198,
2.9826

201.7367,

24.3256, -3.7932,

-15.9025, 13.2008

2.4014

218.2944,
-16.9248, 14.1619

■ 16.7179, -3.0809,
1.8543

■ 10.1272, -2.3727,
1.3407

■ 98.9709, -9.3187,
7.1325

■ 98.9709, -9.3187,
7.1325

■ 96.2499, -20.0859,
11.9273

100.0000, -5.3358,
5.4332

■ 93.8237, -30.0029,
16.6590

■ 91.6996, -38.9614,
21.2758

■ 89.8811, -46.8657,
25.7226

■ 88.3672, -53.6404,
29.9430

■ 87.1518, -59.2386,
33.8820

■ 86.2226, -63.6507,
37.4889

■ 85.5599, -66.9123,
40.7200

■ 85.1349, -69.1140,
43.5391

Harmonies

Analogous

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



98.9711, -7.8672, 8.7833



98.9709, -9.3187, 7.1325



98.9711, -9.6924, 4.9781

Triad

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



98.9711, -9.3178, 7.1319



98.9711, -4.8565, 1.0646



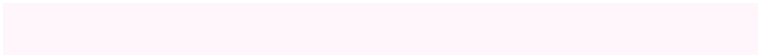
98.9711, -1.6247, 7.8236

Complementary

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



98.9709, -9.3187, 7.1325



97.0571, -1.0792, 3.5283

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.



98.9711, -0.8015, 5.7947



98.9709, -9.3187, 7.1325



98.9711, -2.6784, 1.8665

Square

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



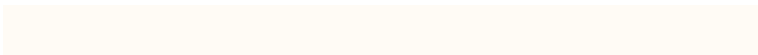
98.9711, -9.3178, 7.1319



98.9711, -7.1303, 1.4424



98.9711, -1.1889, 3.6103



98.9711, -3.4284, 9.1761

Rectangle

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



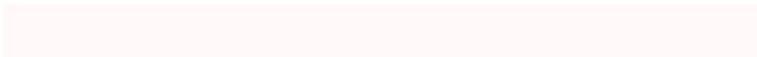
98.9709, -9.3187, 7.1325



98.9711, -9.2844, 3.5397



98.9711, -1.1889, 3.6103



98.9711, -1.2234, 7.1999

Sweetspot

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



98.9711, -9.3178, 7.1319



99.7048, -6.4733, 5.9147



99.4331, -7.8826, 9.1425



46.1348, -2.9688, 2.7254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



98.9711, -9.3178, 7.1319



98.8364, -9.8427, 7.3586



99.1145, -8.5268, 5.0848



45.6274, -4.9398, 3.5718



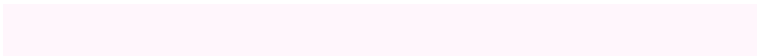
61.4315, -50.5417, 32.3210



19.2191, -15.4570, 9.3449

Inverse Universe

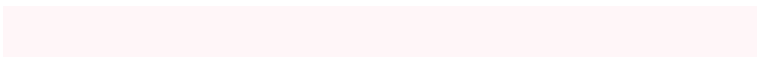
The Inverse Universe completely reimagines the original color for something new.



97.0571, -1.0792, 3.5283



96.6679, -0.5084, 3.2759



96.9118, -1.8697, 5.6002



44.4364, 0.1869, 1.3296



35.5721, 65.2612, -10.6800



11.1909, 20.6903, -4.5946

Previews

White Background



This preview shows how the HunterLab color 98.9709, 19.3187, 7.1325 looks on a white background.

Color Contrast Check

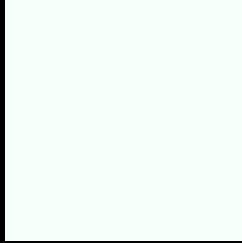
Large Text (above 18pt) WCAG AA × Fail

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 98.9709, -9.3187, 7.1325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

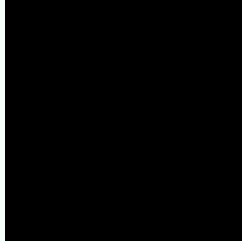
Any Text WCAG AA ✓ Pass

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 98.9709, -9.3187, 7.1325 Background



This preview shows how black text looks on a background with the HunterLab color 98.9709, -9.3187, 7.1325.



This preview shows how white text looks on a background with the HunterLab color 98.9709, -9.3187, 7.1325.

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

98.9709, -9.3187, 7.1325

Protanopia

98.8853, -4.6209, 6.6239

Deuteranopia

98.9490, -4.2721, 5.7138

Tritanopia

98.7604, -4.7327, 3.9759

Trichromacy

Original Color

98.9709, -9.3187, 7.1325

Protanomaly

98.9182, -6.1427, 6.6356

Deuteranomaly

98.9500, -5.9683, 6.1818

Tritanomaly

98.8263, -6.2714, 5.0349

Monochromacy

Original Color

98.9709, -9.3187, 7.1325

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.7621, -6.6237, 5.9505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.9709, -9.3187, 7.1325 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(246, 255, 249)` looks like.

```
.text, #text, p{  
    color:rgb(246, 255, 249)  
}
```

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(246, 255, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 255, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 98.9709, -9.3187, 7.1325 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(246, 255, 249) }
```


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

```
.border{ border-color:rgb(246, 255, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 255, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 255, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 255, 249);  
box-shadow:4px 4px 4px 4px rgb(246, 255,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.9709, -9.3187, 7.1325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 255, 249) }
```

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

```
.background{ background-color: rgb(246,  
255, 249) }
```

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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