

Converting Colors

HunterLab(98.7333, -7.3124,
6.7582)

Have a look what the booklet for
HunterLab(98.7333, -7.3124, 6.7582)
contains.

HunterLab(98.6052, -7.2995, 6.7434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(98.6052, -7.2995,
6.7434)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FDF9
RGB	249, 253, 249
RGB Percent	98%, 99%, 98%
CMY	0.0235, 0.0078, 0.0235
CMYK	0.02, 0.00, 0.02, 0.01
HSL	120°, 50%, 98%
HSV	120°, 2%, 99%
XYZ	91.2911, 97.2299, 103.5783
YIQ	251.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

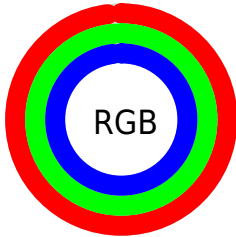
Format	Color
R _Y B	249, 253, 253
Decimal	16383481
CIE Lab	98.92, -2.02, 1.44
CIE LCh	99, 2.478, 144.480
Yxy	97.2340, 0.3125, 0.3329
Android (android.graphics.Color)	4294573561 (0xFF99FDF9)
YUV	251.3480, -1.1576, -2.0592
Hunter-Lab	98.6052, -7.2995, 6.7434

Details

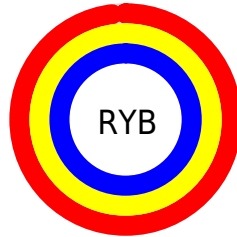
The HunterLab color 98.6052, -7.2995, 6.7434 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.8408, -3.1642, 3.9176, and the grayscale version is 98.3804, -5.2493, 5.3452.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.9375, -5.4024, 5.0082 is the 20% darker color. If you saturate the color by 10%, you get 95.6136, -19.4861, 14.9762, and if you desaturate by 10%, it is 99.3652, -4.2776, 4.7021.

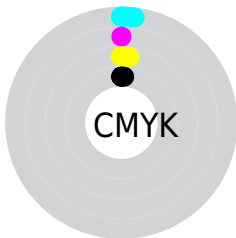
Distribution



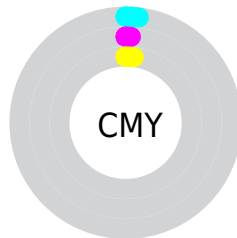
- Red (98%)
- Green (99%)
- Blue (98%)



- Red (98%)
- Yellow (99%)
- Blue (99%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.6052, -7.2995, 6.7434 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 98.6052, -7.2995, 6.7434 by changing the saturation by 10% instead.

98.6052, -7.2995,
6.7434

98.6052, -7.2995,
6.7434

234.7962,
-15.2631, 14.6259

86.0208, -6.5382,
5.9976

125.4382, -8.9062,
8.3221

74.0206, -5.8015,
5.2791

139.6393, -9.7455,
9.1501

62.6371, -5.0924,
4.5906

154.3392,
-10.6087, 10.0035

51.9056, -4.4119,
3.9333

169.5215,
-11.4952, 10.8813

41.8683, -3.7610,
3.3085

185.1714,
-12.4044, 11.7831

32.5773, -3.1406,
2.7180

201.2753,

24.0979, -2.5514,

-13.3358, 12.7081

2.1632

217.8207,
-14.2889, 13.6559

■ 16.5171, -1.9936,
1.6458

■ 9.9574, -1.4656,
1.1667

■ 98.6052, -7.2995,
6.7434

■ 98.6052, -7.2995,
6.7434

■ 95.6136, -19.4861,
14.9762

99.3652, -4.2776,
4.7021

■ 92.9572, -30.6371,
22.5110

■ 90.6483, -40.6119,
29.2523

■ 88.6925, -49.2828,
35.1135

■ 87.0897, -56.5499,
40.0265

■ 85.8333, -62.3540,
43.9510

■ 84.9087, -66.6887,
46.8823

■ 84.2919, -69.6107,
48.8587

■ 83.9478, -71.2520,
49.9689

Harmonies

Analogous

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



98.6073, -6.3049, 7.5164



98.6052, -7.2995, 6.7434



98.6073, -7.7532, 5.5969

Triad

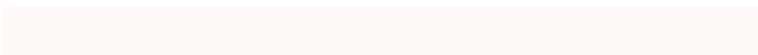
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



98.6073, -7.3018, 6.7449



98.6073, -5.5081, 2.9606



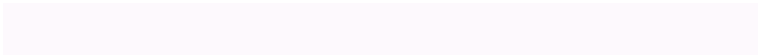
98.6073, -2.9714, 6.3520

Complementary

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



98.6052, -7.2995, 6.7434



97.8408, -3.1642, 3.9176

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.



98.6073, -2.7553, 5.1374



98.6052, -7.2995, 6.7434



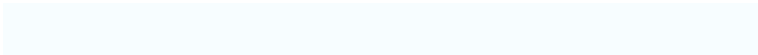
98.6073, -4.2243, 3.1691

Square

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



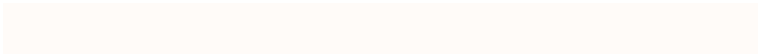
98.6073, -7.3018, 6.7449



98.6073, -6.7211, 3.4038



98.6073, -3.2150, 3.9698



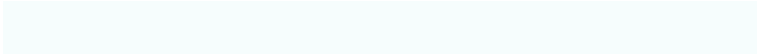
98.6073, -3.8039, 7.2916

Rectangle

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



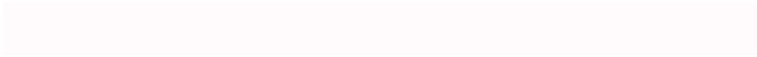
98.6052, -7.2995, 6.7434



98.6073, -7.6858, 4.7684



98.6073, -3.2150, 3.9698



98.6073, -2.8241, 5.9627

Sweetspot

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



98.6073, -7.3018, 6.7449

100.0000, -5.3358, 5.4332



98.9837, -5.9873, 7.2050



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



98.6073, -7.3018, 6.7449



99.3586, -7.9002, 7.1654



98.6710, -6.9518, 5.8361



45.9824, -3.5966, 3.2756



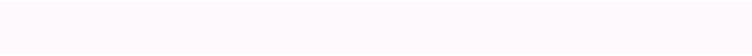
61.1316, -52.4202, 36.7509



19.0753, -16.3569, 11.4673

Inverse Universe

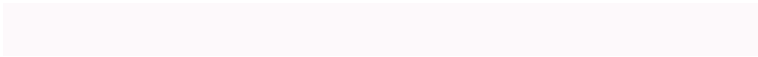
The Inverse Universe completely reimagines the original color for something new.



97.8408, -3.1642, 3.9176



98.3814, -2.6249, 3.5607



97.7759, -3.5185, 4.8427



45.5527, -1.2767, 1.6904



38.5756, 75.8396, -50.8691



12.0370, 23.6648, -15.8734

Previews

White Background



This preview shows how the HunterLab color 98.6052, -7.2995, 6.7434 looks on a white background.

Color Contrast Check

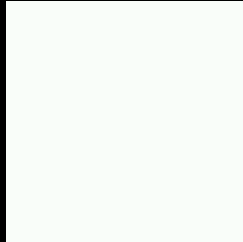
Large Text (above 18pt) WCAG AA × Fail

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 98.6052, -7.2995, 6.7434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

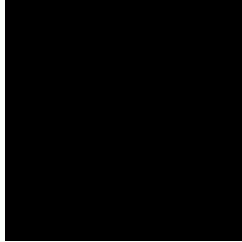
Any Text WCAG AA ✓ Pass

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 98.6052, -7.2995, 6.7434 Background



This preview shows how black text looks on a background with the HunterLab color 98.6052, -7.2995, 6.7434.



This preview shows how white text looks on a background with the HunterLab color 98.6052, -7.2995,

6.7434

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

98.6052, -7.2995, 6.7434

Protanopia

98.5362, -4.2644, 6.7164

Deuteranopia

98.6320, -3.7412, 5.3503

Tritanopia

98.4428, -4.2023, 3.6062

Trichromacy

Original Color

98.6052, -7.2995, 6.7434

Protanomaly

98.6626, -5.4584, 6.8423

Deuteranomaly

98.7261, -5.1101, 5.9348

Tritanomaly

98.6012, -5.4163, 4.7838

Monochromacy

Original Color

98.6052, -7.2995, 6.7434

Achromatopsia

98.2184, -5.2407, 5.3364

Achromatomaly

98.4108, -6.2720, 6.0412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.6052, -7.2995, 6.7434 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(249, 253, 249)` looks like.

```
.text, #text, p{  
    color:rgb(249, 253, 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(249, 253, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 253, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 98.6052, -7.2995, 6.7434 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(249, 253, 249) }
```

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

```
.border{ border-color:rgb(249, 253, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 253, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 253, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 253, 249);  
box-shadow:4px 4px 4px 4px rgb(249, 253,  
249) }
```


Background

The CSS property to change the background color of an element to HunterLab 98.6052, -7.2995, 6.7434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 253, 249) }
```

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

```
.background{ background-color: rgb(249,  
253, 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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