

Converting Colors

HunterLab(100.3499, -11.0003,
10.6501)

Have a look what the booklet for
HunterLab(100.3499, -11.0003,
10.6501) contains.

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Color

**HunterLab(99.1223, -9.0354,
9.2486)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FFF5
RGB	249, 255, 245
RGB Percent	98%, 100%, 96%
CMY	0.0235, 0.0000, 0.0392
CMYK	0.02, 0.00, 0.04, 0.00
HSL	96°, 100%, 98%
HSV	96°, 4%, 100%
XYZ	91.3084, 98.2523, 100.5383
YIQ	252.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

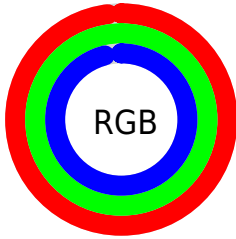
Format	Color
R_{YB}	245, 255, 251
Decimal	16383989
CIE Lab	99.32, -3.71, 4.07
CIE LCh	99, 5.511, 132.352
Yxy	98.2527, 0.3147, 0.3387
Android (android.graphics.Color)	4294574069 (0xFF99FF5)
YUV	252.0660, -3.4835, -2.6889
Hunter-Lab	99.1223, -9.0354, 9.2486

Details

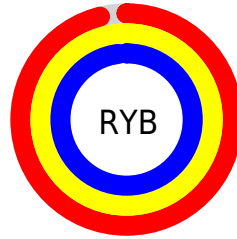
The HunterLab color 99.1223, -9.0354, 9.2486 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.4548, -1.3403, 1.2569, and the grayscale version is 98.7081, -5.2668, 5.3630.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.4310, -7.0549, 7.3901 is the 20% darker color. If you saturate the color by 10%, you get 97.0068, -18.0537, 18.2861, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

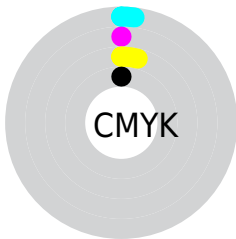
Distribution



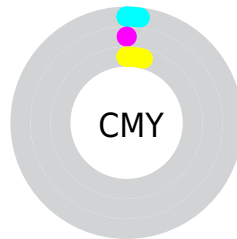
- Red (98%)
- Green (100%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.1223, -9.0354, 9.2486 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 99.1223, -9.0354, 9.2486 by changing the saturation by 10% instead.

99.1223, -9.0354,
9.2486

99.1223, -9.0354,
9.2486

235.4839,
-17.5847, 18.0051

86.5131, -8.1927,
8.3836

125.9964,
-10.7858, 11.0442

74.4890, -7.3738,
7.5420

140.2177,
-11.6945, 11.9755

63.0801, -6.5780,
6.7233

154.9372,
-12.6246, 12.9284

52.3217, -5.8054,
5.9275

170.1385,
-13.5758, 13.9026

42.2558, -5.0559,
5.1540

185.8069,
-14.5478, 14.8977

32.9337, -4.3287,
4.4017

201.9286,

24.4205, -3.6221,

-15.5402, 15.9133

3.6682

218.4915,
-16.5526, 16.9493

■ 16.8016, -2.9325,
2.9486

■ 10.1981, -2.2511,
2.2624

■ 99.1223, -9.0354,
9.2486

■ 99.1223, -9.0354,
9.2486

■ 97.0068, -18.0537,
18.2861

100.0000, -5.3358,
5.4332

■ 95.0699, -26.4332,
26.2880

■ 93.3152, -34.1214,
33.2090

■ 91.7442, -41.0725,
39.0189

■ 90.3573, -47.2501,
43.7056

■ 89.1526, -52.6297,
47.2801

■ 88.1261, -57.2027,
49.7813

■ 87.2710, -60.9803,
51.2831

■ 86.5770, -63.9993,
51.9054

Harmonies

Analogous

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



99.1225, -6.4880, 10.4541



99.1223, -9.0354, 9.2486



99.1225, -10.5686, 6.9952

Triad

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



99.1225, -9.0346, 9.2480



99.1225, -6.9844, 0.1896



99.1225, 0.2294, 6.5271

Complementary

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



99.1223, -9.0354, 9.2486



96.4548, -1.3403, 1.2569

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.



99.1225, 0.0928, 3.7687



99.1223, -9.0354, 9.2486



99.1225, -4.0948, 0.0555

Square

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



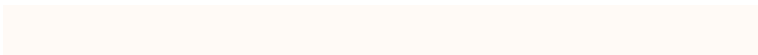
99.1225, -9.0346, 9.2480



99.1225, -9.3944, 1.7433



99.1225, -1.4976, 1.3819



99.1225, -1.1264, 8.9138

Rectangle

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



99.1223, -9.0354, 9.2486



99.1225, -10.8216, 5.1769



99.1225, -1.4976, 1.3819



99.1225, 0.3570, 5.6136

Sweetspot

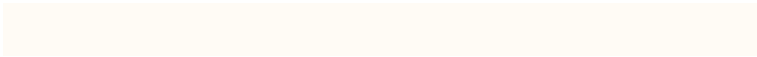
The Sweet Spot groups the original color and five complimentary colors.



99.1225, -9.0346, 9.2480



99.7737, -6.2875, 6.4203



98.3582, -4.8626, 8.4486



46.1650, -2.8871, 2.9478

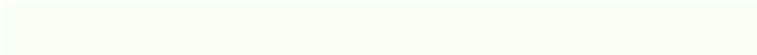
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



99.1225, -9.0346, 9.2480



98.8857, -10.0370, 10.2716



98.7808, -10.1865, 8.4373



45.6782, -4.9439, 5.0576



62.3924, -47.0862, 37.6216



19.6260, -14.0384, 11.8477

Inverse Universe

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



96.4548, -1.3403, 1.2569



95.4875, -0.2353, 0.0911



96.8155, -0.1575, 2.1462



43.8864, 0.2246, -0.3109



27.2028, 60.4536, -89.9250



8.8550, 19.3125, -26.4336

Previews

White Background



This preview shows how the HunterLab color 99.1223, -9.0354, 9.2486 looks on a white background.

Color Contrast Check

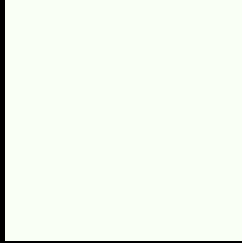
Large Text (above 18pt) WCAG AA × Fail

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 99.1223, -9.0354, 9.2486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

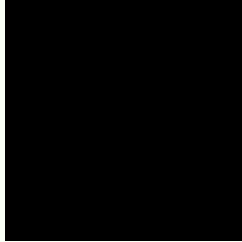
Any Text WCAG AA ✓ Pass

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 99.1223, -9.0354, 9.2486 Background



This preview shows how black text looks on a background with the HunterLab color 99.1223, -9.0354, 9.2486.



This preview shows how white text looks on a background with the HunterLab color 99.1223, -9.0354,

9.2436

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

99.1223, -9.0354, 9.2486



Protanopia

99.2032, -5.1505, 6.9843

Deuteranopia

98.9811, -4.0965, 5.2555

Tritanopia

99.1732, -4.9342, 4.4631

Trichromacy

Original Color

99.1223, -9.0354, 9.2486

Protanomaly

99.2691, -6.6859, 8.0108

Deuteranomaly

99.0128, -5.8130, 6.7515

Tritanomaly

99.2694, -6.4959, 6.5453

Monochromacy

Original Color

99.1223, -9.0354, 9.2486

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.7924, -6.6451, 6.9723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 99.1223, -9.0354, 9.2486 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, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(249, 255, 245)  
}
```

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, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 255, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 99.1223, -9.0354, 9.2486 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, 255, 245) }
```


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

```
.border{ border-color:rgb(249, 255, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 255, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 255, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 255, 245);  
box-shadow:4px 4px 4px 4px rgb(249, 255,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 99.1223, -9.0354, 9.2486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 255, 245) }
```

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

```
.background{ background-color: rgb(249,  
255, 245) }
```

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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