

Converting Colors

HunterLab(99.8106, -4.7938,
8.2641)

Have a look what the booklet for
HunterLab(99.8106, -4.7938, 8.2641)
contains.

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Color

**HunterLab(99.4903, -5.8518,
7.7936)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFEF9
RGB	255, 254, 249
RGB Percent	100%, 100%, 98%
CMY	0.0000, 0.0039, 0.0235
CMYK	0.00, 0.00, 0.02, 0.00
HSL	50°, 100%, 99%
HSV	50°, 2%, 100%
XYZ	93.7807, 98.9832, 103.7854
YIQ	253.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

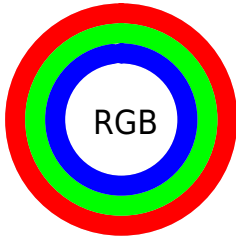
Format	Color
R_{YB}	250, 255, 249
Decimal	16776953
CIE _{Lab}	99.61, -0.53, 2.49
CIE _{LCh}	100, 2.549, 102.065
Yxy	98.9872, 0.3162, 0.3338
Android (android.graphics.Color)	4294967033 (0xFFFFFEF9)
YUV	253.7290, -2.3314, 1.1147
Hunter-Lab	99.4903, -5.8518, 7.7936

Details

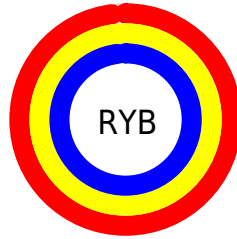
The HunterLab color 99.4903, -5.8518, 7.7936 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.8410, -4.6517, 2.8770, and the grayscale version is 99.4444, -5.3061, 5.4030.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.6917, -4.3352, 5.9001 is the 20% darker color. If you saturate the color by 10%, you get 97.3909, -7.7812, 17.1589, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

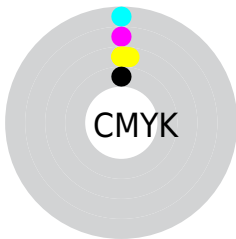
Distribution



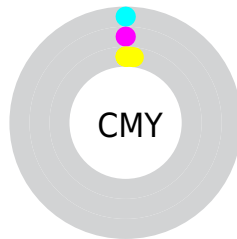
- Red (100%)
- Green (100%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.4903, -5.8518, 7.7936 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 99.4903, -5.8518, 7.7936 by changing the saturation by 10% instead.

99.4903, -5.8518,
7.7936

99.4903, -5.8518,
7.7936

235.9772,
-13.3253, 16.0354

86.8665, -5.1564,
6.9998

126.3969, -7.3368,
9.4618

74.8252, -4.4882,
6.2310

140.6328, -8.1184,
10.3322

63.3982, -3.8513,
5.4894

155.3663, -8.9258,
11.2264

52.6207, -3.2476,
4.7757

170.5812, -9.7584,
12.1438

42.5342, -2.6788,
4.0906

186.2627,
-10.6152, 13.0838

33.1900, -2.1473,
3.4345

202.3973,

24.6525, -1.6558,

-11.4957, 14.0461

2.8077

218.9726,
-12.3993, 15.0301

■ 17.0066, -1.2077,
2.2093

■ 10.3717, -0.8075,
1.6357

■ 99.4903, -5.8518,
7.7936

■ 99.4903, -5.8518,
7.7936

■ 97.3909, -7.7812,
17.1589

100.0000, -5.3358,
5.4332

■ 95.3827, -9.2463,
25.4022

■ 93.4687, -10.2424,
32.4974

■ 91.6491, -10.7658,
38.4273

■ 89.9235, -10.8184,
43.1875

■ 88.2904, -10.4086,
46.7902

■ 86.7471, -9.5532,
49.2686

■ 85.2893, -8.2795,
50.6840

■ 83.9102, -6.6297,
51.1376

Harmonies

Analogous

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



99.4923, -4.5152, 7.7313



99.4903, -5.8518, 7.7936



99.4923, -7.0432, 7.2274

Triad

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



99.4923, -5.8548, 7.7950



99.4923, -7.2294, 3.7508



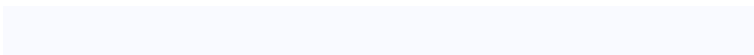
99.4923, -2.8379, 4.6540

Complementary

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



99.4903, -5.8518, 7.7936



97.8410, -4.6517, 2.8770

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.



99.4923, -3.5728, 3.5692



99.4903, -5.8518, 7.7936



99.4923, -6.1103, 3.0430

Square

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



99.4923, -5.8548, 7.7950



99.4923, -7.8341, 4.8993



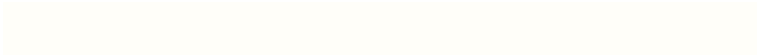
99.4923, -4.7721, 2.9761



99.4923, -2.7686, 5.9292

Rectangle

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



99.4903, -5.8518, 7.7936



99.4923, -7.5918, 6.5629



99.4923, -4.7721, 2.9761



99.4923, -3.0155, 4.2545

Sweetspot

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



99.4923, -5.8548, 7.7950



99.7835, -5.5594, 6.4445



97.9360, -3.0296, 5.5405



46.1694, -2.5670, 2.9585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



99.4923, -5.8548, 7.7950



99.3534, -5.9933, 8.4348



99.6205, -7.0402, 7.9219



45.8861, -2.8509, 4.2658



60.0817, -4.0014, 36.9520



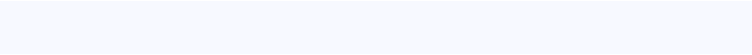
19.0916, -1.8106, 11.7324

Inverse Universe

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



97.8410, -4.6517, 2.8770



97.2487, -4.4598, 2.1662



97.7148, -3.4697, 2.7460



44.6531, -1.9524, 0.5932



21.8838, 42.7787, -119.6999



7.7251, 10.3510, -32.0005

Previews

White Background



This preview shows how the HunterLab color 99.4903, 4.8518, 7.7936 looks on a white background.

Color Contrast Check

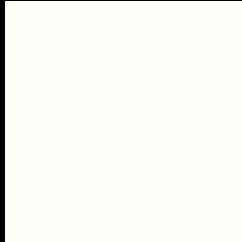
Large Text (above 18pt) WCAG AA × Fail

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 99.4903, -5.8518, 7.7936 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 99.4903, -5.8518, 7.7936 Background



This preview shows how black text looks on a background with the HunterLab color 99.4903, -5.8518, 7.7936.



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

99.4903, -5.8518, 7.7936

Protanopia

99.6170, -5.1574, 5.9841

Deuteranopia

99.6491, -4.9818, 5.5265

Tritanopia

99.5864, -5.1353, 4.9488

Trichromacy

Original Color

99.4903, -5.8518, 7.7936

Protanomaly

99.5851, -5.3322, 6.4396

Deuteranomaly

99.5851, -5.3322, 6.4396

Tritanomaly

99.5220, -5.4879, 5.8670

Monochromacy

Original Color

99.4903, -5.8518, 7.7936

Achromatopsia

99.5541, -5.3120, 5.4090

Achromatomaly

99.4901, -5.6629, 6.3229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 99.4903, -5.8518, 7.7936 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(255, 254, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 254, 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(255, 254, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 99.4903, -5.8518, 7.7936 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(255, 254, 249) }
```


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

```
.border{ border-color:rgb(255, 254, 249) }
```

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

Here you see how a box with a 4 pixel rgb(255, 254, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 99.4903, -5.8518, 7.7936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 249) }
```

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

```
.background{ background-color: rgb(255,  
254, 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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