

Converting Colors

HunterLab(98.9952, -4.3404,
1.5637)

Have a look what the booklet for
HunterLab(98.9952, -4.3404, 1.5637)
contains.

HunterLab(98.6661, -5.0604, 3.8578)	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(98.6661, -5.0604,
3.8578)**

Conversions

Conversions Part 1

Format	Color
Hex	FBFCFF
RGB	251, 252, 255
RGB Percent	98%, 99%, 100%
CMY	0.0157, 0.0117, 0.0000
CMYK	0.02, 0.01, 0.00, 0.00
HSL	225°, 100%, 99%
HSV	225°, 2%, 100%
XYZ	92.6440, 97.3500, 108.5152
YIQ	252.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

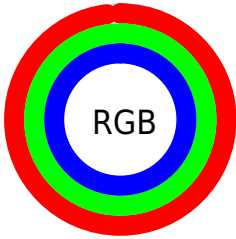
Format	Color
R _Y B	251, 252, 255
Decimal	16514303
CIE Lab	98.97, 0.20, -1.55
CIE LCh	99, 1.568, 277.482
Yxy	97.3541, 0.3104, 0.3261
Android (android.graphics.Color)	4294704383 (0xFFFBFCFF)
YUV	252.0430, 1.4578, -0.9147
Hunter-Lab	98.6661, -5.0604, 3.8578

Details

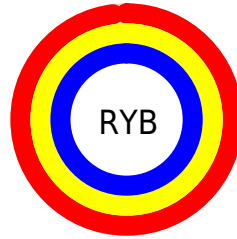
The HunterLab color 98.6661, -5.0604, 3.8578 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.5521, -5.5038, 6.8907, and the grayscale version is 98.6785, -5.2652, 5.3614.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.9659, -3.4340, 2.6917 is the 20% darker color. If you saturate the color by 10%, you get 90.2969, -3.0938, -6.5342, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

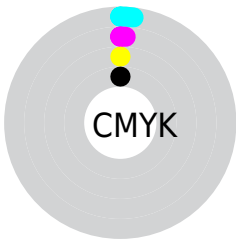
Distribution



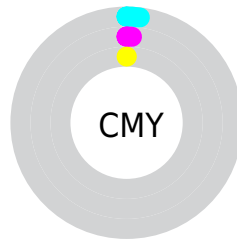
- Red (98%)
- Green (99%)
- Blue (100%)



- Red (98%)
- Yellow (99%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.6661, -5.0604, 3.8578 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 98.6661, -5.0604, 3.8578 by changing the saturation by 10% instead.

98.6661, -5.0604,
3.8578

98.6661, -5.0604,
3.8578

234.8774,
-12.2687, 10.7749

86.0789, -4.3997,
3.2410

125.5041, -6.4790,
5.1967

74.0759, -3.7683,
2.6569

139.7076, -7.2295,
5.9111

62.6894, -3.1703,
2.1101

154.4098, -8.0069,
6.6546

51.9547, -2.6077,
1.6031

169.5944, -8.8103,
7.4262

41.9141, -2.0830,
1.1391

185.2465, -9.6389,
8.2249

32.6193, -1.5990,
0.7221

201.3525,

24.1360, -1.1596,

-10.4919, 9.0497

0.3575

217.9000,
-11.3687, 9.9000

■ 16.5506, -0.7697,
0.0528

■ 9.9858, -0.4367,
-0.1805

■ 98.6661, -5.0604,
3.8578

■ 98.6661, -5.0604,
3.8578

■ 90.2969, -3.0938,
-6.5342

100.0000, -5.3358,
5.4332

■ 82.1576, -0.6644,
-17.6613

■ 74.2836, 2.3334,
-29.6978

■ 66.7178, 6.0368,
-42.8581

■ 59.5165, 10.6164,
-57.3880

■ 52.7550, 16.2718,
-73.5351

■ 46.5328, 23.2061,
-91.4653

■ 40.9798, 31.5479,
-111.0754

■ 36.2537, 41.1791,
-131.6629

Harmonies

Analogous

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

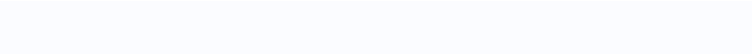
98.6682, -5.8778, 3.9641

98.6661, -5.0604, 3.8578

98.6682, -4.3011, 4.1636

Triad

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



98.6682, -5.0630, 3.8601



98.6682, -4.0057, 6.2863



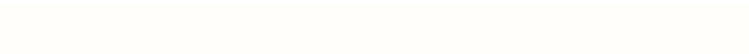
98.6682, -6.7337, 5.9480

Complementary

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



98.6661, -5.0604, 3.8578



99.5521, -5.5038, 6.8907

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.



98.6682, -6.2351, 6.5629



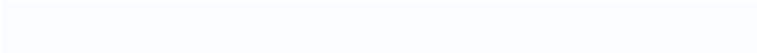
98.6661, -5.0604, 3.8578



98.6682, -4.6606, 6.7571

Square

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



98.6682, -5.0630, 3.8601



98.6682, -3.6894, 5.5674



98.6682, -5.4768, 6.8579



98.6682, -6.8407, 5.1737

Rectangle

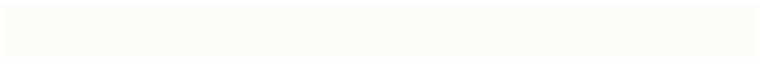
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98.6661, -5.0604, 3.8578



98.6682, -3.9264, 4.5547



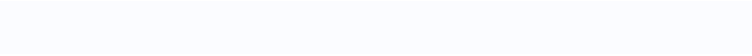
98.6682, -5.4768, 6.8579



98.6682, -6.6064, 6.1800

Sweetspot

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



98.6682, -5.0630, 3.8601

100.0000, -5.3358, 5.4332



99.5897, -6.8347, 5.4573



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



98.6682, -5.0630, 3.8601



98.3020, -4.9862, 3.4242



98.4371, -4.2247, 3.5990



45.5179, -2.3150, 1.6305



24.2674, 34.6898, -105.2175



8.5920, 7.8949, -27.7821

Inverse Universe

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



98.6327, -3.7411, 5.3482



98.2576, -3.3005, 5.3262



99.7841, -6.3430, 7.1454



45.4982, -1.5738, 2.4665



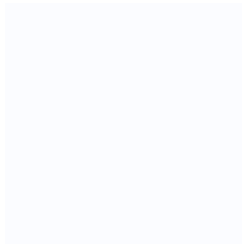
33.6489, 58.2597, 16.8211



10.5786, 18.4701, 4.0920

Previews

White Background



This preview shows how the HunterLab color 98.6661, -5.0604, 3.8578 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 98.6661, -5.0604, 3.8578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

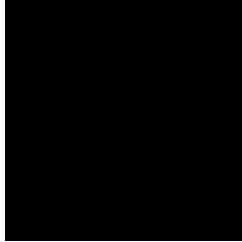
Any Text WCAG AA ✓ Pass

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 98.6661, -5.0604, 3.8578 Background



This preview shows how black text looks on a background with the HunterLab color 98.6661, -5.0604, 3.8578.



This preview shows how white text looks on a background with the HunterLab color 98.6661, -5.0604, 3.8578.

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

98.6661, -5.0604, 3.8578

Protanopia

98.6966, -3.3884, 4.4290

Deuteranopia

98.6642, -3.5652, 4.8907

Tritanopia

98.7604, -4.7327, 3.9759

Trichromacy

Original Color

98.6661, -5.0604, 3.8578

Protanomaly

98.6007, -3.7203, 4.3094

Deuteranomaly

98.6007, -3.7203, 4.3094

Tritanomaly

98.7604, -4.7327, 3.9759

Monochromacy

Original Color

98.6661, -5.0604, 3.8578

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.6955, -5.0880, 4.9011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.6661, -5.0604, 3.8578 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(251, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 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(251, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 98.6661, -5.0604, 3.8578 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(251, 252, 255) }
```

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

```
.border{ border-color:rgb(251, 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(251, 252, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 252,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 98.6661, -5.0604, 3.8578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 252, 255) }
```

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

```
.background{ background-color: rgb(251,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor