

Converting Colors

HunterLab(97.1124, -1.7270,
2.0492)

Have a look what the booklet for
HunterLab(97.1124, -1.7270, 2.0492)
contains.

HunterLab(97.1787, -2.0749, 2.1233)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(97.1787, -2.0749,
2.1233)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF7FF
RGB	252, 247, 255
RGB Percent	99%, 97%, 100%
CMY	0.0118, 0.0313, 0.0000
CMYK	0.01, 0.03, 0.00, 0.00
HSL	277°, 100%, 98%
HSV	277°, 3%, 100%
XYZ	91.4557, 94.4370, 108.0157
YIQ	249.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

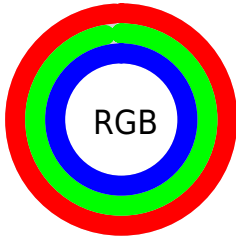
Format	Color
R_{YB}	252, 247, 255
Decimal	16578559
CIE _{Lab}	97.81, 3.07, -3.24
CIE _{LCh}	98, 4.466, 313.397
Yxy	94.4409, 0.3112, 0.3213
Android (android.graphics.Color)	4294768639 (0xFFFCF7FF)
YUV	249.4070, 2.7573, 2.2741
Hunter-Lab	97.1787, -2.0749, 2.1233

Details

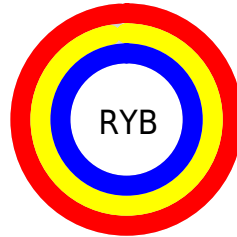
The HunterLab color 97.1787, -2.0749, 2.1233 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.2777, -8.3655, 8.4729, and the grayscale version is 97.5002, -5.2024, 5.2974.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.7605, -1.4066, 1.2750 is the 20% darker color. If you saturate the color by 10%, you get 88.4055, 8.4516, -8.8266, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

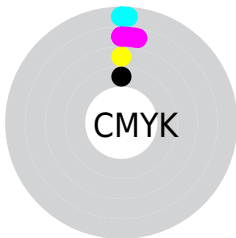
Distribution



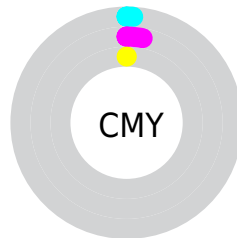
- Red (99%)
- Green (97%)
- Blue (100%)



- Red (99%)
- Yellow (97%)
- Blue (100%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)





- Cyan (1%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 97.1787, -2.0749, 2.1233 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 97.1787, -2.0749, 2.1233 by changing the saturation by 10% instead.


 97.1787, -2.0749,
2.1233

 97.1787, -2.0749,
2.1233


232.8892, -8.2844,
8.4733

 84.6580, -1.5468,
1.5815


123.8919, -3.2448,
3.3213

 72.7248, -1.0542,
1.0759


138.0365, -3.8779,
3.9691

 61.4118, -0.6027,
0.6116


152.6818, -4.5418,
4.6483

 50.7552, -0.1954,
0.1919

167.8113, -5.2353,
5.3574

 40.7981, 0.1633,
-0.1791

183.4099, -5.9573,
6.0955

 31.5937, 0.4680,
-0.4961

199.4640, -6.7068,

 23.2094, 0.7111,

6.8614

-0.7518

215.9610, -7.4828,
7.6543

■ 15.7351, 0.8815,
-0.9360

■ 9.2981, 0.9642,
-1.0342

■ 97.1787, -2.0749,
2.1233

■ 97.1787, -2.0749,
2.1233

■ 88.4055, 8.4516,
-8.8266

100.0000, -5.3358,
5.4332

■ 80.0031, 19.1979,
-20.4798

■ 72.0394, 30.1490,
-32.9461

■ 64.5992, 41.2309,
-46.3047

■ 57.7906, 52.2501,
-60.5374

■ 51.7472, 62.8066,
-75.4120

■ 46.6227, 72.1999,
-90.3198

■ 42.5664, 79.4232,
-104.1578

■ 39.6684, 83.4335,
-115.5005

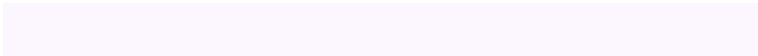
Harmonies

Analogous

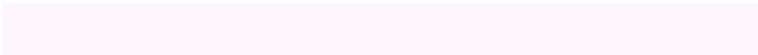
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.1807, -4.1450, 1.0301



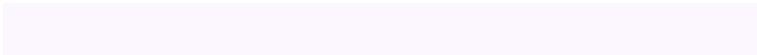
97.1787, -2.0749, 2.1233



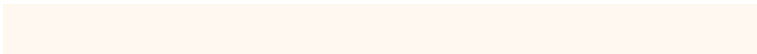
97.1807, -0.8377, 4.0579

Triad

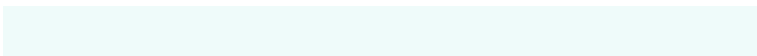
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.1807, -2.0775, 2.1257



97.1807, -3.9006, 9.3057



97.1807, -9.5321, 4.2921

Complementary

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



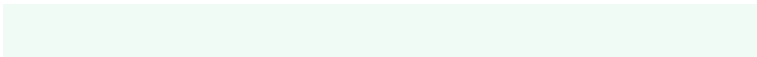
97.1787, -2.0749, 2.1233



99.2777, -8.3655, 8.4729

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.



97.1807, -9.4680, 6.5058



97.1787, -2.0749, 2.1233



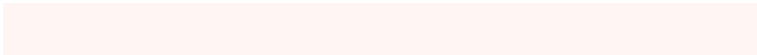
97.1807, -6.2316, 9.3651

Square

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



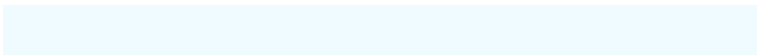
97.1807, -2.0775, 2.1257



97.1807, -1.8971, 8.1869



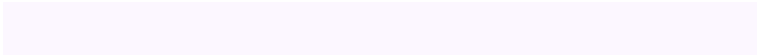
97.1807, -8.2649, 8.3510



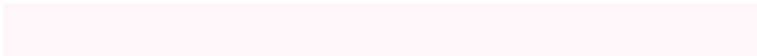
97.1807, -8.4407, 2.3007

Rectangle

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



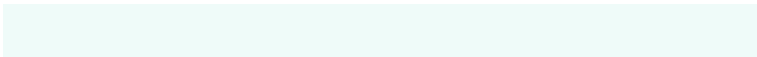
97.1787, -2.0749, 2.1233



97.1807, -0.6547, 5.5433



97.1807, -8.2649, 8.3510



97.1807, -9.6447, 5.0356

Sweetspot

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



97.1807, -2.0775, 2.1257



99.0973, -4.2985, 4.3842



97.6781, -5.3398, 2.6690



45.8676, -2.0125, 2.0524

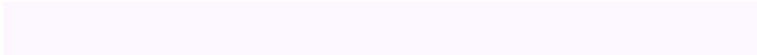
0.0000, NaN, NaN



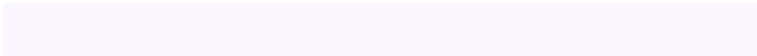
46.2646, -2.4686, 2.5136

Same Dimension

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



97.1807, -2.0775, 2.1257



96.4082, -1.1749, 1.2030



97.4398, -1.2472, 2.9312



44.2930, -0.1799, 0.1837



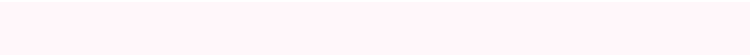
27.8055, 61.1852, -87.2050



9.0291, 19.5307, -25.7010

Inverse Universe

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



97.3075, -1.9672, 4.8168



96.5713, -1.0332, 4.6526



99.0297, -9.1787, 7.7213



44.3832, -0.1016, 2.0875



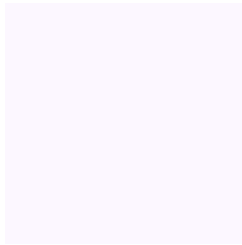
34.0194, 59.6241, 11.4018



10.7107, 18.9547, 2.1754

Previews

White Background



This preview shows how the HunterLab color 97.1787, -2.0749, 2.1233 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 97.1787, -2.0749, 2.1233 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 97.1787, -2.0749, 2.1233 Background



This preview shows how black text looks on a background with the HunterLab color 97.1787, -2.0749, 2.1233.



This preview shows how white text looks on a background with the HunterLab color 97.1787, -2.0749, 2.1233.

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

97.1787, -2.0749, 2.1233

Protanopia

97.0828, -2.4054, 2.0014

Deuteranopia

97.0240, -1.2554, 3.9919

Tritanopia

97.0828, -2.4054, 2.0014

Trichromacy



Original Color

97.1787, -2.0749, 2.1233

Protanomaly

97.0828, -2.4054, 2.0014

Deuteranomaly

96.9591, -1.4135, 3.4051

Tritanomaly

97.0828, -2.4054, 2.0014

Monochromacy



Original Color

97.1787, -2.0749, 2.1233

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.1719, -3.9826, 4.1202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.1787, -2.0749, 2.1233 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(252, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 247, 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(252, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1787, -2.0749, 2.1233 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(252, 247, 255) }
```


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

```
.border{ border-color:rgb(252, 247, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1787, -2.0749, 2.1233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 247, 255) }
```

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

```
.background{ background-color: rgb(252,  
247, 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