

Converting Colors

HunterLab(97.0720, -7.4705,
7.0883)

Have a look what the booklet for
HunterLab(97.0720, -7.4705, 7.0883)
contains.

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Color

**HunterLab(97.1474, -7.7218,
7.0043)**

Conversions

Conversions Part 1

Format	Color
Hex	F5FAF5
RGB	245, 250, 245
RGB Percent	96%, 98%, 96%
CMY	0.0392, 0.0196, 0.0392
CMYK	0.02, 0.00, 0.02, 0.02
HSL	120°, 33%, 97%
HSV	120°, 2%, 98%
XYZ	88.3231, 94.3762, 99.9474
YIQ	247.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

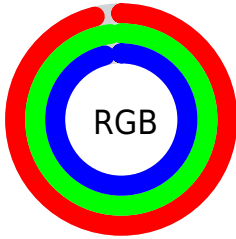
Format	Color
R _Y B	245, 250, 250
Decimal	16120565
CIE Lab	97.78, -2.53, 1.81
CIE LCh	98, 3.107, 144.429
Yxy	94.3802, 0.3125, 0.3339
Android (android.graphics.Color)	4294310645 (0xFF5FAF5)
YUV	247.9350, -1.4470, -2.5740
Hunter-Lab	97.1474, -7.7218, 7.0043

Details

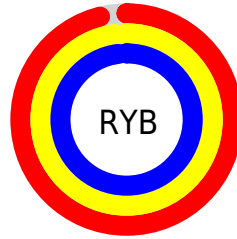
The HunterLab color 97.1474, -7.7218, 7.0043 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.1942, -2.5671, 3.4818, and the grayscale version is 96.8654, -5.1685, 5.2629.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.8536, -6.3028, 5.6009 is the 20% darker color. If you saturate the color by 10%, you get 94.2115, -19.6975, 15.0949, and if you desaturate by 10%, it is 98.4148, -2.6813, 3.5994.

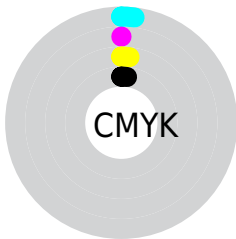
Distribution



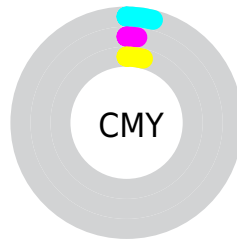
- Red (96%)
- Green (98%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.1474, -7.7218, 7.0043 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 97.1474, -7.7218, 7.0043 by changing the saturation by 10% instead.

97.1474, -7.7218,
7.0043

97.1474, -7.7218,
7.0043

232.8474,
-15.8371, 14.9827

84.6282, -6.9401,
6.2456

123.8580, -9.3665,
8.6071

72.6964, -6.1819,
5.5134

138.0014,
-10.2237, 9.4464

61.3850, -5.4501,
4.8104

152.6455,
-11.1042, 10.3106

50.7300, -4.7453,
4.1377

167.7738,
-12.0074, 11.1990

40.7747, -4.0683,
3.4963

183.3713,
-12.9327, 12.1110

31.5722, -3.4193,
2.8874

199.4243,

23.1900, -2.7983,

-13.8798, 13.0459

2.3122

215.9202,
-14.8481, 14.0033

■ 15.7181, -2.2041,
1.7712

■ 9.2836, -1.6822,
1.3124

■ 97.1474, -7.7218,
7.0043

■ 97.1474, -7.7218,
7.0043

■ 94.2115, -19.6975,
15.0949

■ 98.4148, -2.6813,
3.5994

■ 91.6063, -30.6468,
22.4936

■ 89.3439, -40.4318,
29.1068

■ 87.4294, -48.9274,
34.8496

■ 85.8627, -56.0368,
39.6560

■ 84.6368, -61.7034,
43.4875

■ 83.7371, -65.9230,
46.3409

■ 83.1397, -68.7542,
48.2557

■ 82.8094, -70.3298,
49.3214

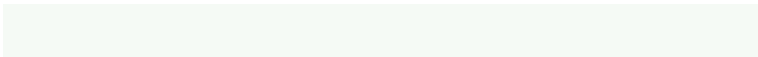
Harmonies

Analogous

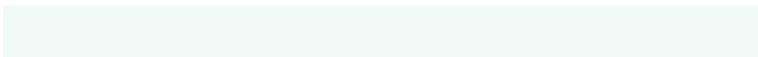
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.1495, -6.4811, 7.9626



97.1474, -7.7218, 7.0043



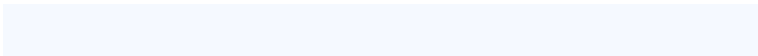
97.1495, -8.2873, 5.5770

Triad

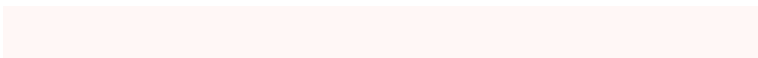
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.1495, -7.7240, 7.0058



97.1495, -5.4928, 2.2749



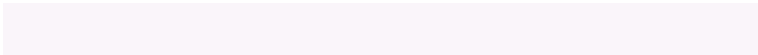
97.1495, -2.3199, 6.5126

Complementary

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



97.1474, -7.7218, 7.0043



96.1942, -2.5671, 3.4818

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.



97.1495, -2.0510, 4.9984



97.1474, -7.7218, 7.0043



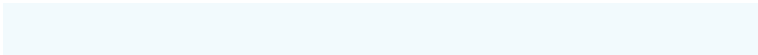
97.1495, -3.8898, 2.5354

Square

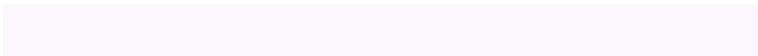
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



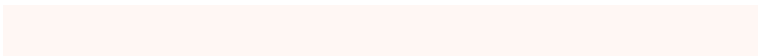
97.1495, -7.7240, 7.0058



97.1495, -7.0046, 2.8326



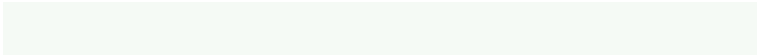
97.1495, -2.6274, 3.5385



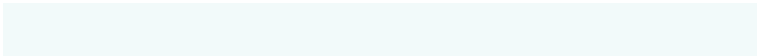
97.1495, -3.3597, 7.6811

Rectangle

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



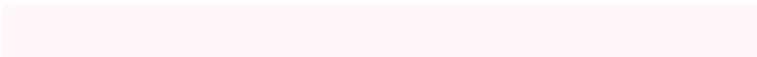
97.1474, -7.7218, 7.0043



97.1495, -8.2044, 4.5425



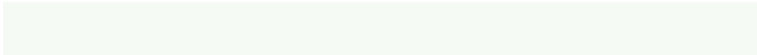
97.1495, -2.6274, 3.5385



97.1495, -2.1361, 6.0278

Sweetspot

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



97.1495, -7.7240, 7.0058



99.6777, -6.6224, 6.3023



97.6179, -6.0865, 7.5762



46.1228, -3.0344, 2.8959

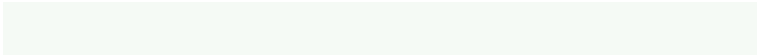
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

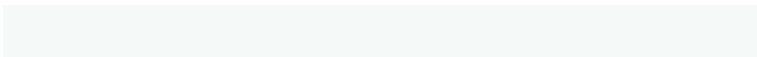
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.1495, -7.7240, 7.0058



99.3586, -7.9002, 7.1655



97.2286, -7.2885, 5.8757



44.9906, -3.5168, 3.2034



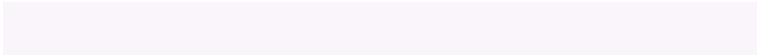
60.2215, -51.6398, 36.2039



18.3273, -15.7155, 11.0178

Inverse Universe

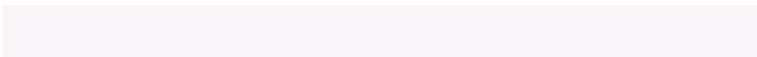
The Inverse Universe completely reimagines the original color for something new.



96.1942, -2.5671, 3.4818



98.3814, -2.6249, 3.5606



96.1131, -3.0093, 4.6375



44.5709, -1.2515, 1.6555



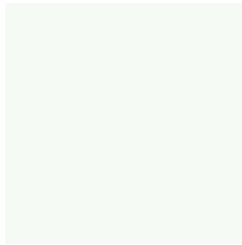
38.0016, 74.7116, -50.1158



11.5651, 22.7371, -15.2520

Previews

White Background



This preview shows how the HunterLab color 97.1474, -7.7218, 7.0043 looks on a white background.

Color Contrast Check

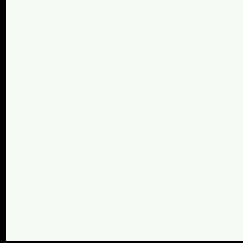
Large Text (above 18pt) WCAG AA × Fail

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 97.1474, -7.7218, 7.0043 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

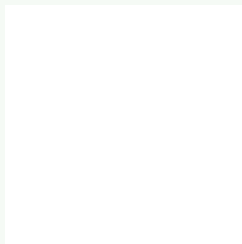
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 97.1474, -7.7218, 7.0043 Background



This preview shows how black text looks on a background with the HunterLab color 97.1474, -7.7218, 7.0043.



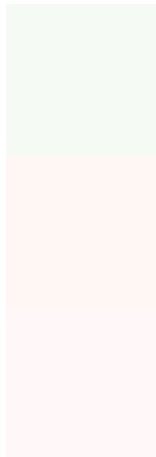
This preview shows how white text looks on a background with the HunterLab color 97.1474, -7.7218,

7.0043.

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

97.1474, -7.7218, 7.0043

Protanopia

96.9863, -3.5108, 7.8645

Deuteranopia

97.2414, -2.3142, 5.7318

Tritanopia

97.1140, -3.9210, 2.0127

Trichromacy



Original Color

97.1474, -7.7218, 7.0043

Protanomaly

97.0442, -4.8723, 7.4221

Deuteranomaly

97.1388, -4.3545, 6.0708

Tritanomaly

97.2063, -5.4938, 4.1346

Monochromacy



Original Color

97.1474, -7.7218, 7.0043

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

97.0778, -6.1986, 5.9672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.1474, -7.7218, 7.0043 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(245, 250, 245)` looks like.

```
.text, #text, p{  
    color:rgb(245, 250, 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(245, 250, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 250, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1474, -7.7218, 7.0043 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(245, 250, 245) }
```


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

```
.border{ border-color:rgb(245, 250, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 250, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 250, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 250, 245);  
box-shadow:4px 4px 4px 4px rgb(245, 250,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1474, -7.7218, 7.0043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 250, 245) }
```

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

```
.background{ background-color: rgb(245,  
250, 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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