

Converting Colors

HunterLab(95.7858, -13.6169,
23.8553)

Have a look what the booklet for
HunterLab(95.7858, -13.6169,
23.8553) contains.

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Color

**HunterLab(95.7371,
-13.4198, 23.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F9CB
RGB	246, 249, 203
RGB Percent	96%, 98%, 80%
CMY	0.0353, 0.0235, 0.2039
CMYK	0.01, 0.00, 0.18, 0.02
HSL	64°, 79%, 89%
HSV	64°, 18%, 98%
XYZ	82.6611, 91.6559, 69.8346
YIQ	242.8590, 12.9780, -14.9420

Conversions

Conversions Part 2

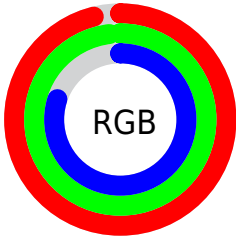
Format	Color
R _Y B	203, 249, 206
Decimal	16185803
CIE Lab	96.68, -8.43, 21.80
CIE LCh	97, 23.371, 111.136
Yxy	91.6600, 0.3386, 0.3754
Android (android.graphics.Color)	4294375883 (0xFFFF6F9CB)
YUV	242.8590, -19.6505, 2.7547
Hunter-Lab	95.7371, -13.4198, 23.7674

Details

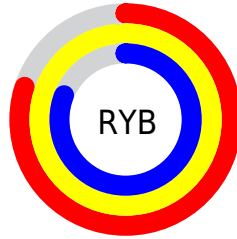
The HunterLab color **95.7371, -13.4198, 23.7674** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **79.1680, 5.5583, -18.2430**, and the grayscale version is **94.6910, -5.0525, 5.1447**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.5043, -11.5958, 20.2809** is the 20% darker color. If you saturate the color by 10%, you get **95.0124, -17.1747, 31.9286**, and if you desaturate by 10%, it is **96.5607, -9.1769, 14.3148**.

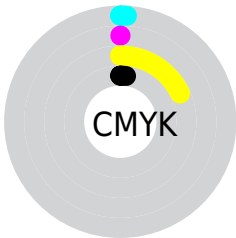
Distribution



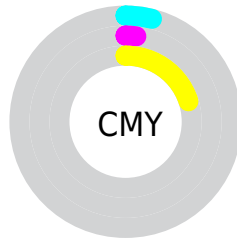
- Red (96%)
- Green (98%)
- Blue (80%)



- Red (80%)
- Yellow (98%)
- Blue (81%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7371, -13.4198, 23.7674 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 95.7371, -13.4198, 23.7674 by changing the saturation by 10% instead.

95.7371, -13.4198,
23.7674

95.7371, -13.4198,
23.7674

230.9580,
-23.5658, 38.7692

83.2816, -12.3663,
22.0480

122.3283,
-15.5736, 27.1510

71.4167, -11.3216,
20.2984

136.4152,
-16.6702, 28.8228

60.1759, -10.2865,
18.5103

151.0049,
-17.7815, 30.4866

49.5959, -9.2582,
16.6702

166.0806,
-18.9077, 32.1452

39.7208, -8.2327,
14.7593

181.6270,
-20.0492, 33.8011

30.6052, -7.2037,
12.7502

197.6303,

22.3186, -6.1608,

-21.2060, 35.4560

10.6005

214.0779,
-22.3782, 37.1116

■ 14.9540, -5.0850,
8.5379

■ 8.6003, -4.7291,
6.0202

■ 95.7371, -13.4198,
23.7674

■ 95.7371, -13.4198,
23.7674

■ 95.0124, -17.1747,
31.9286

■ 96.5607, -9.1769,
14.3148

■ 94.3776, -20.4379,
38.8099

■ 97.4787, -4.4393,
3.5656

■ 93.8315, -23.2216,
44.4422

■ 97.7048, -3.5115,
2.7331

■ 93.3698, -25.5420,
48.8716

■ 97.8599, -2.9753,
2.9290

92.9873, -27.4222,
52.1625

98.0160, -2.4362,
3.1260

92.6778, -28.8938,
54.4005

98.0995, -2.1482,
3.2312

92.4331, -29.9992,
55.6985

92.2414, -30.8042,
56.2294

92.2143, -30.9152,
56.2808

Harmonies

Analogous

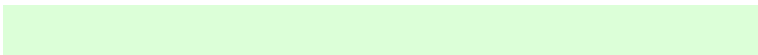
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7392, -1.4737, 24.7341



95.7371, -13.4198, 23.7674



95.7392, -22.6950, 18.1772

Triad

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



95.7392, -13.4224, 23.7686



95.7392, -19.3863, -13.8335



95.7392, 19.1726, 1.7103

Complementary

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



95.7371, -13.4198, 23.7674



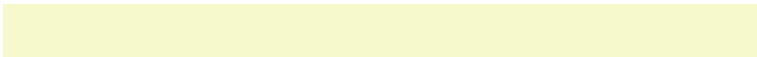
79.1680, 5.5583, -18.2430

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.



95.7392, 13.8360, -9.8673



95.7371, -13.4198, 23.7674



95.7392, -8.6998, -19.5502

Square

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



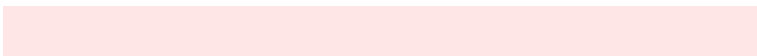
95.7392, -13.4224, 23.7686



95.7392, -26.0166, -3.1853



95.7392, 3.4887, -18.0145



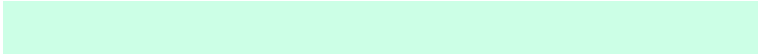
95.7392, 17.7526, 12.9103

Rectangle

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



95.7371, -13.4198, 23.7674



95.7392, -26.3065, 12.1461



95.7392, 3.4887, -18.0145



95.7392, 18.1000, -2.2844

Sweetspot

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



95.7392, -13.4224, 23.7686



99.4306, -8.2742, 12.1056



82.6197, 10.4370, 10.5459



45.9735, -3.9709, 5.9232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

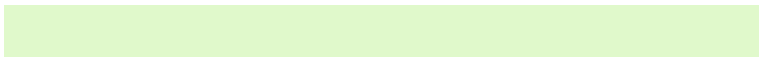
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7392, -13.4224, 23.7686



98.0869, -15.2178, 27.5501



93.7374, -20.6385, 21.6616



44.8661, -4.4802, 7.1344



67.4832, -22.5495, 41.1880



20.5783, -6.7081, 12.5628

Inverse Universe

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



79.1680, 5.5583, -18.2430



77.8822, 8.0073, -23.8920



81.2998, 12.6185, -15.0457



40.8621, 0.0798, -2.9472



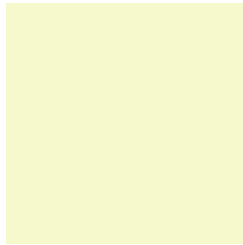
19.3434, 52.0525, -134.2148



6.0406, 15.9579, -39.6097

Previews

White Background



This preview shows how the HunterLab color 95.7371, -13.4198, 23.7674 looks on a white background.

Color Contrast Check

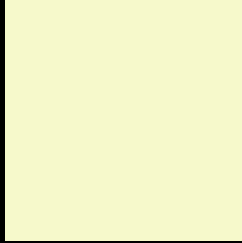
Large Text (above 18pt) WCAG AA × Fail

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 95.7371, -13.4198, 23.7674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

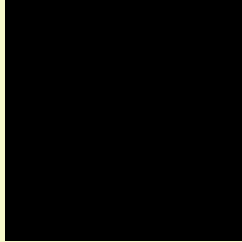
Any Text WCAG AA ✓ Pass

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 95.7371, -13.4198, 23.7674 Background



This preview shows how black text looks on a background with the HunterLab color 95.7371, -13.4198, 23.7674.



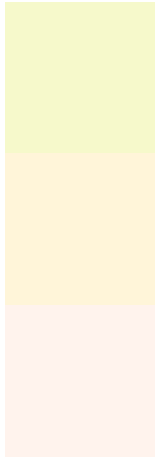
This preview shows how white text looks on a background with the HunterLab color 95.7371, -13.4198, 23.7674.

-13.4198,23.7674.

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

95.7371, -13.4198, 23.7674

Protanopia

95.6946, -6.2715, 18.1844

Deuteranopia

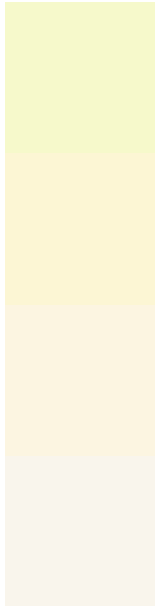
95.6429, -2.0629, 9.2309



Tritanopia

95.8282, -0.2711, 0.5092

Trichromacy



Original Color

95.7371, -13.4198, 23.7674

Protanomaly

95.5827, -8.5620, 20.1108

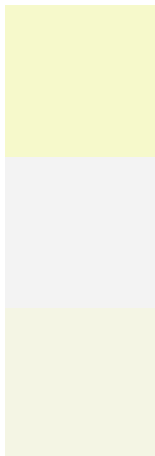
Deuteranomaly

95.6224, -6.0775, 14.6475

Tritanomaly

95.6560, -5.3125, 9.6624

Monochromacy



Original Color

95.7371, -13.4198, 23.7674

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.9417, -8.2869, 12.5209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7371, -13.4198, 23.7674 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(246, 249, 203)` looks like.

```
.text, #text, p{  
    color:rgb(246, 249, 203)  
}
```

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(246, 249, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 249, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7371, -13.4198, 23.7674 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(246, 249, 203) }
```


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

```
.border{ border-color:rgb(246, 249, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 249, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 249, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 249, 203);  
box-shadow:4px 4px 4px 4px rgb(246, 249,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7371, -13.4198, 23.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 249, 203) }
```

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

```
.background{ background-color: rgb(246,  
249, 203) }
```

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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