

Converting Colors

HunterLab(94.8734, -12.4765,
25.7986)

Have a look what the booklet for
HunterLab(94.8734, -12.4765,
25.7986) contains.

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Color

**HunterLab(94.7671,
-12.2991, 25.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F6C3
RGB	248, 246, 195
RGB Percent	97%, 96%, 76%
CMY	0.0274, 0.0353, 0.2353
CMYK	0.00, 0.01, 0.21, 0.03
HSL	58°, 79%, 87%
HSV	58°, 21%, 97%
XYZ	81.5174, 89.8080, 64.6679
YIQ	240.7840, 17.5630, -15.4370

Conversions

Conversions Part 2

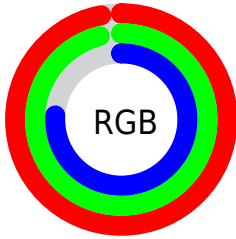
Format	Color
R_{YB}	197, 248, 195
Decimal	16316099
CIE Lab	95.92, -7.35, 24.85
CIE LCh	96, 25.912, 106.484
Yxy	89.8120, 0.3454, 0.3806
Android (android.graphics.Color)	4294506179 (0xFFFF8F6C3)
YUV	240.7840, -22.5715, 6.3284
Hunter-Lab	94.7671, -12.2991, 25.8782

Details

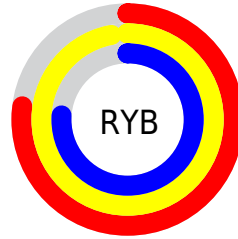
The HunterLab color **94.7671, -12.2991, 25.8782** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **76.3613, 5.2543, -21.8081**, and the grayscale version is **93.7855, -5.0042, 5.0955**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **70.5878, -10.4750, 22.1464** is the 20% darker color. If you saturate the color by 10%, you get **93.9231, -14.8711, 33.5444**, and if you desaturate by 10%, it is **95.7067, -9.2432, 16.9512**.

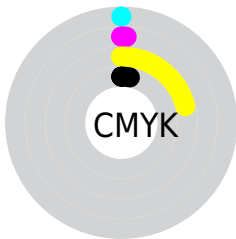
Distribution



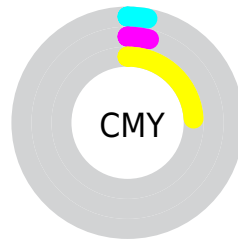
- Red (97%)
- Green (96%)
- Blue (76%)



- Red (77%)
- Yellow (97%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.7671, -12.2991, 25.8782 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 94.7671, -12.2991, 25.8782 by changing the saturation by 10% instead.

94.7671, -12.2991,
25.8782

94.7671, -12.2991,
25.8782

229.6561,
-22.0575, 42.0331

82.3558, -11.2974,
23.9971

121.2754,
-14.3561, 29.5587

70.5374, -10.3070,
22.0750

135.3233,
-15.4071, 31.3681

59.3455, -9.3292,
20.1012

149.8753,
-16.4743, 33.1634

48.8176, -8.3619,
18.0596

164.9145,
-17.5580, 34.9482

38.9984, -7.4018,
15.9275

180.4255,
-18.6581, 36.7254

29.9433, -6.4437,
13.6720

196.3944,

21.7233, -5.4788,

-19.7748, 38.4974

11.2435

212.8086,
-20.9079, 40.2660

■ 14.4338, -4.4909,
9.3572

■ 8.0947, -4.3902,
5.6663

■ 94.7671, -12.2991,
25.8782

■ 94.7671, -12.2991,
25.8782

■ 93.9231, -14.8711,
33.5444

■ 95.7067, -9.2432,
16.9512

■ 93.1659, -16.9573,
39.9602

■ 96.7374, -5.6940,
6.7587

■ 92.4944, -18.5725,
45.1560

■ 97.3693, -4.3478,
2.3140

■ 91.9046, -19.7351,
49.1773

■ 97.6656, -4.8419,
2.6626

■ 91.3913, -20.4707,
52.0890

■ 97.9624, -5.3355,
3.0109

■ 90.9480, -20.8137,
53.9787

■ 98.2597, -5.8285,
3.3588

■ 90.5665, -20.8102,
54.9650

■ 98.5577, -6.3211,
3.7063

■ 90.2749, -20.5965,
55.2664

■ 98.8561, -6.8131,
4.0534

■ 99.1552, -7.3047,
4.4002

Harmonies

Analogous

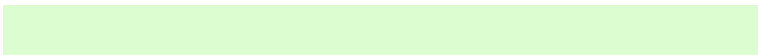
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7692, 1.0700, 26.1297



94.7671, -12.2991, 25.8782



94.7692, -23.1280, 20.6082

Triad

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



94.7692, -12.3018, 25.8794



94.7692, -22.2498, -14.5115



94.7692, 21.4681, -0.7844

Complementary

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



94.7671, -12.2991, 25.8782



76.3613, 5.2543, -21.8081

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.



94.7692, 14.4682, -13.4294



94.7671, -12.2991, 25.8782



94.7692, -11.0414, -22.0702

Square

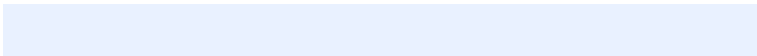
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.7692, -12.3018, 25.8794



94.7692, -28.6480, -2.1046



94.7692, 2.4024, -21.6486



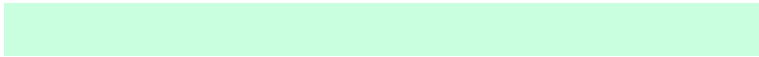
94.7692, 21.0838, 11.8888

Rectangle

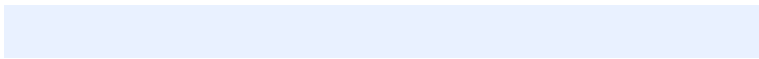
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.7671, -12.2991, 25.8782



94.7692, -27.6679, 14.4751



94.7692, 2.4024, -21.6486



94.7692, 19.8846, -5.2118

Sweetspot

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



94.7692, -12.3018, 25.8794



99.3412, -7.6391, 12.0175



79.4033, 14.7638, 9.4504



45.9276, -3.6451, 5.8783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

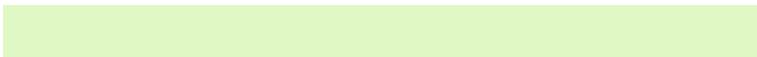
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.7692, -12.3018, 25.8794



97.3959, -13.9977, 30.5658



93.2452, -21.1272, 24.2579



44.8019, -4.0257, 7.0736



66.3871, -15.1927, 40.6415



20.2875, -4.7480, 12.4179

Inverse Universe

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



76.3613, 5.2543, -21.8081



74.3956, 8.0938, -29.4142



78.0035, 13.6734, -19.1972



40.9239, -0.3657, -2.8745



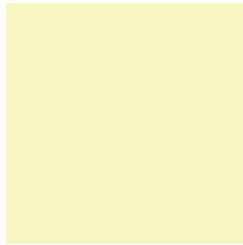
19.5327, 50.1651, -132.7061



6.2376, 14.0582, -38.1440

Previews

White Background



This preview shows how the HunterLab color 94.7671, -12.2991, 25.8782 looks on a white background.

Color Contrast Check

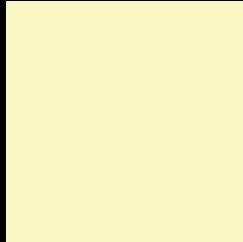
Large Text (above 18pt) WCAG AA × Fail

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 94.7671, -12.2991, 25.8782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

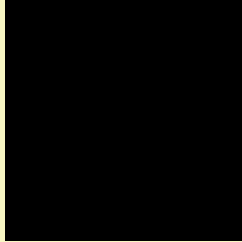
Any Text WCAG AA ✓ Pass

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 94.7671, -12.2991, 25.8782 Background



This preview shows how black text looks on a background with the HunterLab color 94.7671, -12.2991, 25.8782.



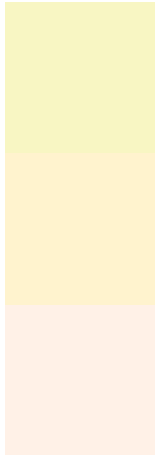
This preview shows how white text looks on a background with the HunterLab color 94.7671,

-12.2991, 25.8782.

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

94.7671, -12.2991, 25.8782

Protanopia

94.7721, -6.8278, 21.7478

Deuteranopia

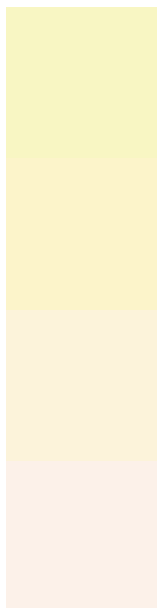
94.8368, -1.9904, 11.1387



Tritanopia

94.6726, 3.7575, -0.8467

Trichromacy



Original Color

94.7671, -12.2991, 25.8782

Protanomaly

94.6895, -8.9482, 23.2031

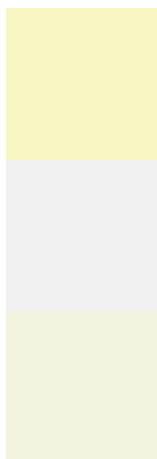
Deuteranomaly

94.7938, -6.1129, 16.8177

Tritanomaly

94.5987, -2.6915, 9.9273

Monochromacy



Original Color

94.7671, -12.2991, 25.8782

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.1892, -7.8898, 13.5094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7671, -12.2991, 25.8782 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(248, 246, 195)` looks like.

```
.text, #text, p{  
    color:rgb(248, 246, 195)  
}
```

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(248, 246, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 246, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7671, -12.2991, 25.8782 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(248, 246, 195) }
```


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

```
.border{ border-color:rgb(248, 246, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 246, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 246, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 246, 195);  
box-shadow:4px 4px 4px 4px rgb(248, 246,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7671, -12.2991, 25.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 246, 195) }
```

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

```
.background{ background-color: rgb(248,  
246, 195) }
```

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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