

Converting Colors

HunterLab(95.4912, -12.4212,
29.7800)

Have a look what the booklet for
HunterLab(95.4912, -12.4212,
29.7800) contains.

HunterLab(95.3674, -12.2304, 29.6701)	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(95.3674,
-12.2304, 29.6701)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF7BA
RGB	253, 247, 186
RGB Percent	99%, 97%, 73%
CMY	0.0078, 0.0313, 0.2706
CMYK	0.00, 0.02, 0.26, 0.01
HSL	55°, 94%, 86%
HSV	55°, 26%, 99%
XYZ	82.6317, 90.9494, 59.6542
YIQ	241.8400, 23.1570, -17.6990

Conversions

Conversions Part 2

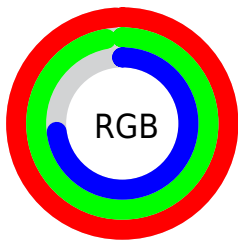
Format	Color
RYB	193, 253, 186
Decimal	16644026
CIELab	96.39, -7.23, 30.12
CIELCh	96, 30.979, 103.502
Yxy	90.9535, 0.3543, 0.3900
Android (android.graphics.Color)	4294834106 (0xFFFD7BA)
YUV	241.8400, -27.5291, 9.7873
Hunter-Lab	95.3674, -12.2304, 29.6701

Details

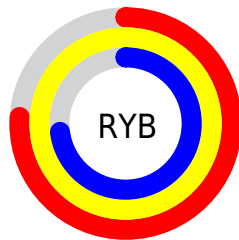
The HunterLab color **95.3674, -12.2304, 29.6701** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **74.3161, 6.4438, -28.2333**, and the grayscale version is **94.2713, -5.0301, 5.1219**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **71.1782, -10.3053, 25.4955** is the 20% darker color. If you saturate the color by 10%, you get **94.1249, -13.9730, 36.6019**, and if you desaturate by 10%, it is **96.7054, -10.0090, 21.5082**.

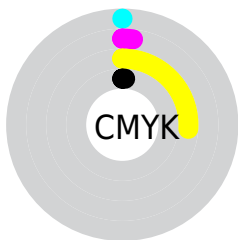
Distribution



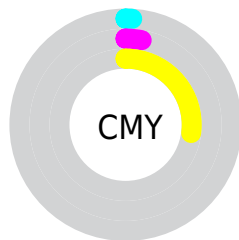
- Red (99%)
- Green (97%)
- Blue (73%)



- Red (76%)
- Yellow (99%)
- Blue (73%)



- Cyan (0%)
- Magenta (2%)
- Yellow (26%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3674, -12.2304, 29.6701 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 95.3674, -12.2304, 29.6701 by changing the saturation by 10% instead.

95.3674, -12.2304,
29.6701

95.3674, -12.2304,
29.6701

230.4621,
-21.9540, 47.8439

82.9287, -11.2338,
27.5088

121.9271,
-14.2785, 33.8675

71.0815, -10.2487,
25.2891

135.9992,
-15.3253, 35.9173

59.8593, -9.2766,
22.9970

150.5745,
-16.3886, 37.9428

49.2991, -8.3156,
20.6126

165.6363,
-17.4684, 39.9488

39.4453, -7.3625,
18.1082

181.1693,
-18.5648, 41.9390

30.3527, -6.4124,
15.4448

197.1595,

22.0913, -5.4569,

-19.6780, 43.9165

12.5668

213.5944,
-20.8077, 45.8841

■ 14.7553, -4.4806,
10.3287

■ 8.4114, -4.1962,
5.8880

■ 95.3674, -12.2304,
29.6701

■ 95.3674, -12.2304,
29.6701

■ 94.1249, -13.9730,
36.6019

■ 96.7054, -10.0090,
21.5082

■ 92.9696, -15.2330,
42.3080

■ 98.1336, -7.3004,
12.1184

■ 91.9012, -16.0246,
46.8126

■ 99.4271, -5.3563,
4.7566

■ 90.9159, -16.3656,
50.1576

■ 99.8112, -5.9932,
5.1992

■ 90.0089, -16.2828,
52.4072

■ 89.1733, -15.8137,
53.6549

■ 88.3997, -15.0120,
54.0372

■ 88.1365, -14.6837,
54.0522

Harmonies

Analogous

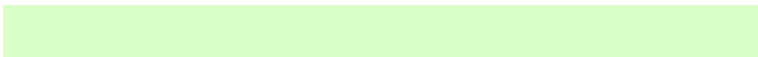
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3695, 3.8825, 29.3854



95.3674, -12.2304, 29.6701



95.3695, -25.5346, 24.2219

Triad

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



95.3695, -12.2333, 29.6712



95.3695, -26.5811, -17.4541



95.3695, 26.5310, -3.5809

Complementary

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



95.3674, -12.2304, 29.6701



74.3161, 6.4438, -28.2333

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.



95.3695, 17.2282, -18.8069



95.3674, -12.2304, 29.6701



95.3695, -13.7499, -27.6828

Square

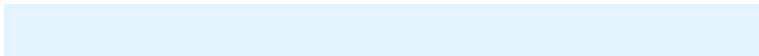
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.3695, -12.2333, 29.6712



95.3695, -33.4387, -1.9633



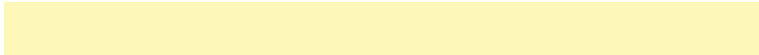
95.3695, 2.2621, -28.2154



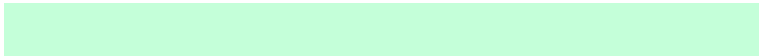
95.3695, 27.0047, 11.8311

Rectangle

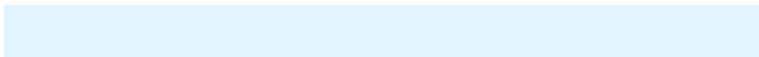
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.3674, -12.2304, 29.6701



95.3695, -31.3140, 17.4485



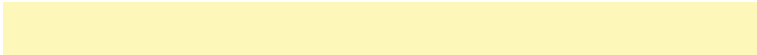
95.3695, 2.2621, -28.2154



95.3695, 24.3061, -8.9455

Sweetspot

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



95.3695, -12.2333, 29.6712



98.7908, -7.8134, 13.7485



77.3553, 20.7558, 9.4931



45.6030, -3.8144, 7.0438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

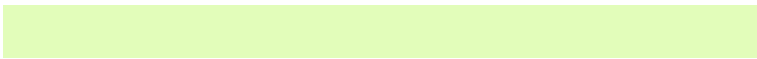
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3695, -12.2333, 29.6712



95.5212, -13.3745, 33.9600



94.8669, -24.1162, 29.0005



45.6030, -3.8144, 7.0438



64.3701, -10.8445, 39.4747



20.2792, -3.6817, 12.4315

Inverse Universe

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



74.3161, 6.4438, -28.2333



70.0542, 9.4827, -36.7377



75.0514, 17.7175, -26.8565



41.9987, -0.6774, -2.7196



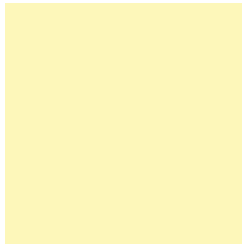
20.4375, 48.3743, -129.9713



7.0081, 12.7025, -36.1806

Previews

White Background



This preview shows how the HunterLab color 95.3674, -12.2304, 29.6701 looks on a white background.

Color Contrast Check

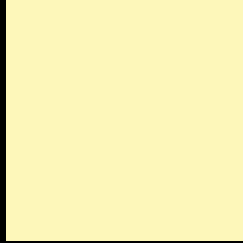
Large Text (above 18pt) WCAG AA × Fail

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 95.3674, -12.2304, 29.6701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

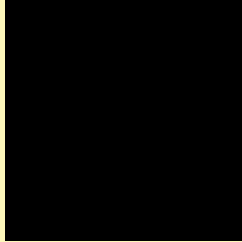
Any Text WCAG AA ✓ Pass

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 95.3674, -12.2304, 29.6701 Background



This preview shows how black text looks on a background with the HunterLab color 95.3674, -12.2304, 29.6701.



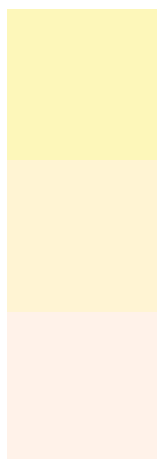
This preview shows how white text looks on a background with the HunterLab color 95.3674,

-12.2304, 29.6701.

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

95.3674, -12.2304, 29.6701

Protanopia

95.2179, -6.6329, 20.1824

Deuteranopia

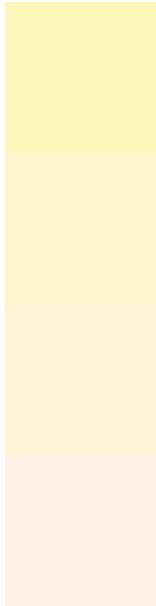
95.2090, -2.1934, 10.6217



Tritanopia

95.4981, 1.5987, 1.6960

Trichromacy



Original Color

95.3674, -12.2304, 29.6701

Protanomaly

95.2050, -8.7680, 23.7133

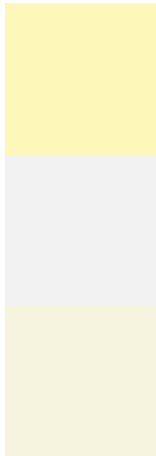
Deuteranomaly

95.2523, -6.2453, 18.1466

Tritanomaly

95.2751, -3.8713, 12.9640

Monochromacy



Original Color

95.3674, -12.2304, 29.6701

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.6404, -8.0542, 14.8819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3674, -12.2304, 29.6701 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(253, 247, 186)` looks like.

```
.text, #text, p{  
    color:rgb(253, 247, 186)  
}
```

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(253, 247, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 247, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3674, -12.2304, 29.6701 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(253, 247, 186) }
```


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

```
.border{ border-color:rgb(253, 247, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 247, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 247, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 247, 186); box-shadow:4px 4px 4px 4px rgb(253, 247, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3674, -12.2304, 29.6701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 247, 186) }
```

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

```
.background{ background-color: rgb(253,  
247, 186) }
```

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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