

Converting Colors

HunterLab(77.3000, 12.0934,
31.0999)

Have a look what the booklet for
HunterLab(77.3000, 12.0934,
31.0999) contains.

HunterLab(77.3000, 12.0934, 31.0999)	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(77.3000, 12.0934,
31.0999)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBE84
RGB	255, 190, 132
RGB Percent	100%, 75%, 52%
CMY	0.0000, 0.2549, 0.4823
CMYK	0.00, 0.25, 0.48, 0.00
HSL	28°, 100%, 76%
HSV	28°, 48%, 100%
XYZ	63.8184, 59.7529, 29.9997
YIQ	202.8230, 57.3580, -4.2580

Conversions

Conversions Part 2

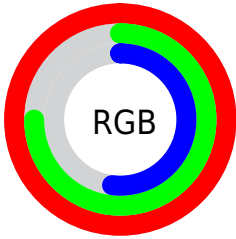
Format	Color
R _Y B	255, 242, 132
Decimal	16760452
CIE Lab	81.71, 16.69, 38.31
CIE LCh	82, 41.792, 66.461
Yxy	59.7558, 0.4156, 0.3891
Android (android.graphics.Color)	4294950532 (0xFFFFBE84)
YUV	202.8230, -34.9157, 45.7592
Hunter-Lab	77.3000, 12.0934, 31.0999

Details

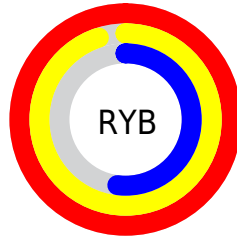
The HunterLab color **77.3000, 12.0934, 31.0999** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.1498, -8.6692, -33.4384**, and the grayscale version is **77.3319, -4.1262, 4.2016**.

A 20% lighter version of the original color is **95.2453, -11.0184, 29.5791**, and **54.9738, 11.5828, 25.6816** is the 20% darker color. If you saturate the color by 10%, you get **73.1921, 17.0156, 34.2416**, and if you desaturate by 10%, it is **81.6400, 7.6401, 27.1107**.

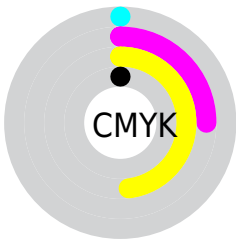
Distribution



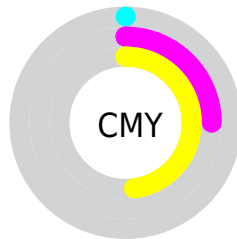
- Red (100%)
- Green (75%)
- Blue (52%)



- Red (100%)
- Yellow (95%)
- Blue (52%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (0%)




- Cyan (0%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3000, 12.0934, 31.0999 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 77.3000, 12.0934, 31.0999 by changing the saturation by 10% instead.


 77.3000, 12.0934,
31.0999


 77.3000, 12.0934,
31.0999

205.8390, 11.0670,
53.0331


 65.7433, 11.9235,
28.3558


 102.2132, 12.2241,
36.3252

 54.8263, 11.6815,
25.4942


 115.5118, 12.2028,
38.8351

 44.5910, 11.3547,
22.4866


 129.3418, 12.1283,
41.2919

 35.0862, 10.9311,
19.2942

143.6835, 12.0043,
43.7043

 26.3732, 10.3950,
15.8661

158.5194, 11.8336,
46.0793

 18.5317, 9.7253,
12.9722

173.8333, 11.6190,

 11.6723, 8.8942,

48.4226

8.1706

189.6110, 11.3628,
50.7392

■ 4.3449, 16.5064,
3.0415

0.0000, NaN, NaN

■ 77.3000, 12.0934,
31.0999

■ 77.3000, 12.0934,
31.0999

■ 73.1921, 17.0156,
34.2416

■ 81.6400, 7.6401,
27.1107

■ 69.3318, 22.4147,
36.4569

■ 86.1868, 3.6524,
22.3523

■ 65.7424, 28.2603,
37.6880

■ 90.9241, 0.1032,
16.9047

■ 62.4442, 34.4901,
37.9153

■ 95.8355, -3.0362,
10.8413

■ 59.4519, 40.9833, 100.0000, -5.3358,
37.2225 5.4332

■ 58.9530, 42.1297,
37.0641

Harmonies

Analogous

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



77.3019, 29.8449, 23.1857



77.3000, 12.0934, 31.0999



77.3019, -8.4736, 32.7629

Triad

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



77.3019, 12.0899, 31.1009



77.3019, -39.2245, -0.0897



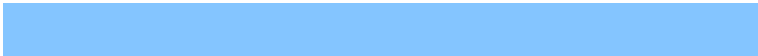
77.3019, 20.4693, -32.0194

Complementary

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



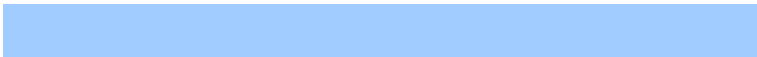
77.3000, 12.0934, 31.0999



72.1498, -8.6692, -33.4384

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.



77.3019, 0.3142, -42.5422



77.3000, 12.0934, 31.0999



77.3019, -33.0903, -21.2785

Square

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



77.3019, 12.0899, 31.1009



77.3019, -36.7657, 17.6195



77.3019, -19.1116, -38.1744



77.3019, 35.0211, -12.1432

Rectangle

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



77.3000, 12.0934, 31.0999



77.3019, -20.7684, 30.6197



77.3019, -19.1116, -38.1744



77.3019, 14.0494, -36.9733

Sweetspot

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



77.3019, 12.0899, 31.1009



92.9836, -1.2744, 14.4084



64.6698, 51.4405, -8.0108



42.5312, -0.2690, 7.2607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3019, 12.0899, 31.1009



73.2858, 16.8946, 34.1784



95.8424, -18.9704, 45.2208



44.0451, -1.2303, 5.3867



42.9576, 29.6246, 26.9889



14.1895, 7.4232, 8.8735

Inverse Universe

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



72.1498, -8.6692, -33.4384



67.1977, -7.2858, -42.1952



54.5552, 23.5754, -68.7890



43.5508, -3.2678, -0.7896



36.1818, 6.1978, -58.6034



12.2209, 0.2509, -15.8168

Previews

White Background



This preview shows how the HunterLab color 77.3000, 12.0934, 31.0999 looks on a white background.

Color Contrast Check

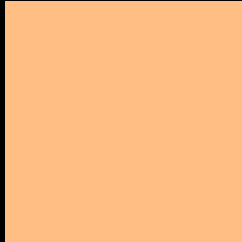
Large Text (above 18pt) WCAG AA × Fail

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 77.3000, 12.0934, 31.0999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

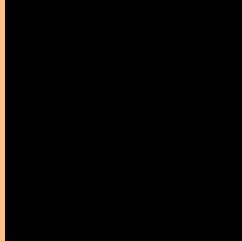
Any Text WCAG AA ✓ Pass

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 77.3000, 12.0934, 31.0999 Background



This preview shows how black text looks on a background with the HunterLab color 77.3000, 12.0934, 31.0999.



This preview shows how white text looks on a background with the HunterLab color 77.3000, 12.0934,

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

77.3000, 12.0934, 31.0999

Protanopia

77.2876, -7.3350, 29.3401

Deuteranopia

77.2235, 5.9619, 31.2030



Tritanopia

77.1830, 23.2527, 7.3894

Trichromacy



Original Color

77.3000, 12.0934, 31.0999

Protanomaly

77.1110, -0.2862, 29.8862

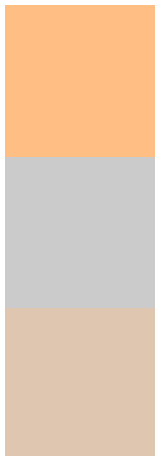
Deuteranomaly

77.4069, 8.0482, 31.3916

Tritanomaly

77.0681, 18.7871, 17.4027

Monochromacy



Original Color

77.3000, 12.0934, 31.0999

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8714, 0.7446, 15.2991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3000, 12.0934, 31.0999 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(255, 190, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 132)  
}
```

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(255, 190, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3000, 12.0934, 31.0999 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(255, 190, 132) }
```


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

```
.border{ border-color:rgb(255, 190, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3000, 12.0934, 31.0999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 132) }
```

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

```
.background{ background-color: rgb(255,  
190, 132) }
```

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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