

Converting Colors

HunterLab(77.0904, 14.2354,
31.4424)

Have a look what the booklet for
HunterLab(77.0904, 14.2354,
31.4424) contains.

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Color

**HunterLab(76.7060, 12.9572,
31.1687)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBC82
RGB	255, 188, 130
RGB Percent	100%, 74%, 51%
CMY	0.0000, 0.2627, 0.4902
CMYK	0.00, 0.26, 0.49, 0.00
HSL	28°, 100%, 75%
HSV	28°, 49%, 100%
XYZ	63.2525, 58.8381, 29.1422
YIQ	201.4210, 58.5500, -3.8340

Conversions

Conversions Part 2

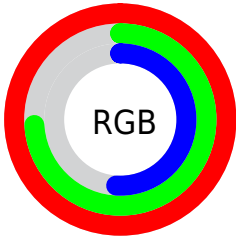
Format	Color
R _Y B	255, 238, 130
Decimal	16759938
CIE Lab	81.20, 17.55, 38.70
CIE LCh	81, 42.496, 65.605
Yxy	58.8410, 0.4182, 0.3891
Android (android.graphics.Color)	4294950018 (0xFFFFBC82)
YUV	201.4210, -35.2106, 46.9888
Hunter-Lab	76.7060, 12.9572, 31.1687

Details

The HunterLab color **76.7060, 12.9572, 31.1687** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.0390, -9.0622, -33.6330**, and the grayscale version is **76.7339, -4.0943, 4.1691**.

A 20% lighter version of the original color is **94.5632, -10.2428, 29.6578**, and **54.4318, 12.4383, 25.7010** is the 20% darker color. If you saturate the color by 10%, you get **72.5763, 18.0169, 34.2280**, and if you desaturate by 10%, it is **81.0749, 8.3663, 27.2647**.

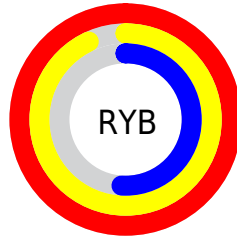
Distribution



Red (100%)

Green (74%)

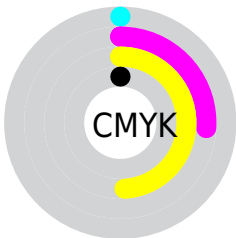
Blue (51%)



Red (100%)

Yellow (93%)

Blue (51%)

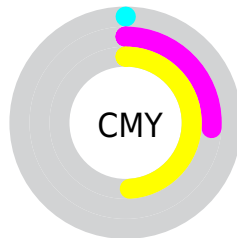


Cyan (0%)

Magenta (26%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7060, 12.9572, 31.1687 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 76.7060, 12.9572, 31.1687 by changing the saturation by 10% instead.


 76.7060, 12.9572,
31.1687


 76.7060, 12.9572,
31.1687


205.0152, 12.2455,
53.2887


 65.1806, 12.7452,
28.3956


 101.5611, 13.1667,
36.4452

 54.2967, 12.4589,
25.5019

 114.8325, 13.1825,
38.9779

 44.0968, 12.0853,
22.4588


 128.6363, 13.1439,
41.4562

 34.6301, 11.6120,
19.2265

142.9529, 13.0544,
43.8888

 25.9587, 11.0229,
15.7535

157.7643, 12.9172,
46.2828

 18.1635, 10.2966,
12.7144

173.0547, 12.7352,

 11.3570, 9.4060,

48.6443

7.9499

188.8094, 12.5105,
50.9782

■ 3.6510, 20.7536,
2.5557

0.0000, NaN, NaN

■ 76.7060, 12.9572,
31.1687

■ 76.7060, 12.9572,
31.1687

■ 72.5763, 18.0169,
34.2280

■ 81.0749, 8.3663,
27.2647

■ 68.7023, 23.5509,
36.3623

■ 85.6566, 4.2424,
22.5953

■ 65.1084, 29.5240,
37.5138

■ 90.4340, 0.5591,
17.2419

■ 61.8158, 35.8667,
37.6647

■ 95.3899, -2.7124,
11.2786

■ 58.8386, 42.4412, 100.0000, -5.3359,
36.9266 5.4331

■ 58.5620, 43.0837,
36.8399

Harmonies

Analogous

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



76.7079, 30.8279, 23.0283



76.7060, 12.9572, 31.1687



76.7079, -7.9262, 33.0005

Triad

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



76.7079, 12.9537, 31.1697



76.7079, -39.6632, 0.4046



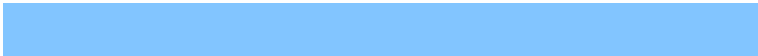
76.7079, 20.3456, -33.2008

Complementary

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



76.7060, 12.9572, 31.1687



72.0390, -9.0622, -33.6330

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.



76.7079, -0.1912, -43.5714



76.7060, 12.9572, 31.1687



76.7079, -33.7117, -21.1526

Square

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



76.7079, 12.9537, 31.1697



76.7079, -36.9325, 18.1618



76.7079, -19.7774, -38.6637



76.7079, 35.4010, -13.0700

Rectangle

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



76.7060, 12.9572, 31.1687



76.7079, -20.4712, 30.9704



76.7079, -19.7774, -38.6637



76.7079, 13.7774, -38.1556

Sweetspot

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



76.7079, 12.9537, 31.1697



92.4053, -0.8034, 14.9147



64.2944, 52.6816, -9.1472



42.2709, -0.0448, 7.4706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7079, 12.9537, 31.1697



72.5840, 18.0070, 34.2231



95.1149, -18.0666, 45.1280



44.0187, -1.1856, 5.3581



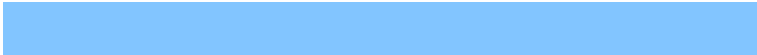
42.6753, 30.3063, 26.8269



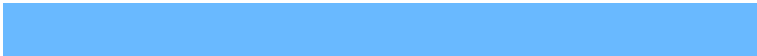
14.1039, 7.6154, 8.8241

Inverse Universe

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



72.0390, -9.0622, -33.6330



67.0605, -7.6628, -42.4570



54.4475, 23.0530, -69.0679



43.5778, -3.3120, -0.7567



36.5707, 5.4685, -57.5151



12.3327, 0.0578, -15.5397

Previews

White Background



This preview shows how the HunterLab color 76.7060, 12.9572, 31.1687 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 76.7060, 12.9572, 31.1687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

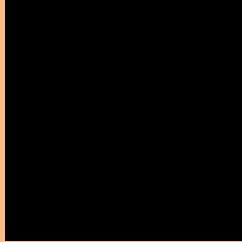
Any Text WCAG AA ✓ Pass

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 76.7060, 12.9572, 31.1687 Background



This preview shows how black text looks on a background with the HunterLab color 76.7060, 12.9572, 31.1687.



This preview shows how white text looks on a background with the HunterLab color 76.7060, 12.9572,

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

76.7060, 12.9572, 31.1687

Protanopia

76.8627, -7.2977, 29.2674

Deuteranopia

76.6679, 5.5121, 31.2776



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.7060, 12.9572, 31.1687

Protanomaly

76.6874, -0.2523, 29.8124

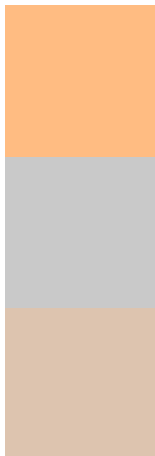
Deuteranomaly

76.5642, 8.1125, 31.2374

Tritanomaly

76.4730, 19.5990, 17.5944

Monochromacy



Original Color

76.7060, 12.9572, 31.1687

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1230, 1.1388, 15.3376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7060, 12.9572, 31.1687 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, 188, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 130)  
}
```

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, 188, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7060, 12.9572, 31.1687 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, 188, 130) }
```


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

```
.border{ border-color:rgb(255, 188, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7060, 12.9572, 31.1687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 130) }
```

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

```
.background{ background-color: rgb(255,  
188, 130) }
```

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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