

Converting Colors

HunterLab(77.0019, 11.6595,
33.0046)

Have a look what the booklet for
HunterLab(77.0019, 11.6595,
33.0046) contains.

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Color

**HunterLab(76.8833, 11.8971,
32.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD7C
RGB	255, 189, 124
RGB Percent	100%, 74%, 49%
CMY	0.0000, 0.2588, 0.5137
CMYK	0.00, 0.26, 0.51, 0.00
HSL	30°, 100%, 74%
HSV	30°, 51%, 100%
XYZ	63.0757, 59.1104, 27.1537
YIQ	201.3240, 60.2010, -6.2230

Conversions

Conversions Part 2

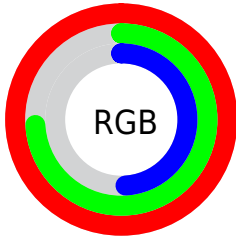
Format	Color
R _{YB}	255, 253, 124
Decimal	16760188
CIE Lab	81.35, 16.50, 41.96
CIE LCh	81, 45.089, 68.534
Yxy	59.1133, 0.4224, 0.3958
Android (android.graphics.Color)	4294950268 (0xFFFFBD7C)
YUV	201.3240, -38.1207, 47.0739
Hunter-Lab	76.8833, 11.8971, 32.8782

Details

The HunterLab color **76.8833, 11.8971, 32.8782** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.5197, -6.6951, -37.9656**, and the grayscale version is **76.7041, -4.0927, 4.1675**.

A 20% lighter version of the original color is **94.7519, -11.4737, 31.8290**, and **54.4899, 11.1482, 26.9130** is the 20% darker color. If you saturate the color by 10%, you get **72.9828, 16.6424, 35.7745**, and if you desaturate by 10%, it is **81.0049, 7.6233, 29.0827**.

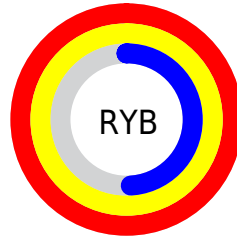
Distribution



Red (100%)

Green (74%)

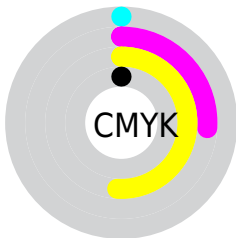
Blue (49%)



Red (100%)

Yellow (99%)

Blue (49%)

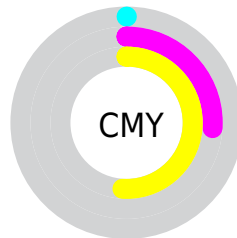


Cyan (0%)

Magenta (26%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8833, 11.8971, 32.8782 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 76.8833, 11.8971, 32.8782 by changing the saturation by 10% instead.


 76.8833, 11.8971,
32.8782


 76.8833, 11.8971,
32.8782


205.2612, 10.8217,
56.3948

 65.3485, 11.7332,
29.9062


 101.7557, 12.0161,
38.5185

 54.4547, 11.4973,
26.8005


 115.0353, 11.9891,
41.2189

 44.2442, 11.1767,
23.5302


 128.8470, 11.9091,
43.8569

 34.7662, 10.7593,
20.0548

143.1710, 11.7796,
46.4421

 26.0823, 10.2293,
16.3350

157.9898, 11.6037,
48.9824

 18.2732, 9.5654,
12.7913

173.2872, 11.3839,

 11.4509, 8.7393,

51.4844

8.0156

189.0488, 11.1225,
53.9537

■ 3.8714, 18.3649,
2.7100

0.0000, NaN, NaN

■ 76.8833, 11.8971,
32.8782

■ 76.8833, 11.8971,
32.8782

■ 72.9828, 16.6424,
35.7745

■ 81.0049, 7.6233,
29.0827

■ 69.3161, 21.8645,
37.7031

■ 85.3246, 3.8209,
24.4605

■ 65.9027, 27.5304,
38.6234

■ 89.8279, 0.4652,
19.0894

■ 62.7587, 33.5755,
38.5422

■ 94.4997, -2.4704,
13.0431

60.2658, 38.9850,
37.8180

99.3264, -5.0154,
6.3897

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



76.8852, 31.6266, 25.1662



76.8833, 11.8971, 32.8782



76.8852, -10.2474, 34.1635

Triad

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



76.8852, 11.8936, 32.8791



76.8852, -41.4266, -1.9905



76.8852, 23.8810, -34.1384

Complementary

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



76.8833, 11.8971, 32.8782



69.5197, -6.6951, -37.9656

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.



76.8852, 2.2334, -46.8092



76.8833, 11.8971, 32.8782



76.8852, -34.3106, -25.1361

Square

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



76.8852, 11.8936, 32.8791



76.8852, -39.4551, 17.4307



76.8852, -18.8966, -43.1203



76.8852, 39.0679, -11.9383

Rectangle

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



76.8833, 11.8971, 32.8782



76.8852, -23.1787, 31.6848



76.8852, -18.8966, -43.1203



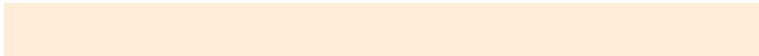
76.8852, 17.0275, -39.9003

Sweetspot

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



76.8852, 11.8936, 32.8791



92.7862, -1.4520, 15.3105



62.8232, 54.6486, -7.2235



42.4709, -0.3868, 7.6753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8852, 11.8936, 32.8791



72.7455, 16.9568, 35.9248



96.3587, -20.5324, 47.2828



44.1316, -1.3761, 5.4800



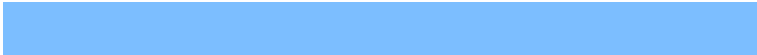
43.9043, 27.3798, 27.5330



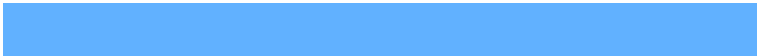
14.4744, 6.7933, 9.0380

Inverse Universe

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



69.5197, -6.6951, -37.9656



64.0478, -4.5013, -48.1926



51.4532, 27.3778, -76.8325



43.4628, -3.1233, -0.8972



34.9309, 8.6034, -62.2329



11.8599, 0.8871, -16.7389

Previews

White Background



This preview shows how the HunterLab color 76.8833, 11.8971, 32.8782 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 76.8833, 11.8971, 32.8782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

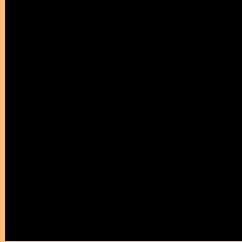
Any Text WCAG AA ✓ Pass

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 76.8833, 11.8971, 32.8782 Background



This preview shows how black text looks on a background with the HunterLab color 76.8833, 11.8971, 32.8782.



This preview shows how white text looks on a background with the HunterLab color 76.8833, 11.8971,

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

76.8833, 11.8971, 32.8782

Protanopia

76.8386, -7.6331, 31.1883

Deuteranopia

76.8000, 5.7533, 32.9580



Tritanopia

76.8551, 23.4924, 7.9392

Trichromacy



Original Color

76.8833, 11.8971, 32.8782

Protanomaly

76.6736, -0.5458, 31.7100

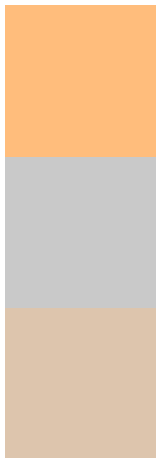
Deuteranomaly

76.9864, 7.8479, 33.1446

Tritanomaly

76.6958, 18.8082, 18.5714

Monochromacy



Original Color

76.8833, 11.8971, 32.8782

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3687, 0.3498, 16.3704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8833, 11.8971, 32.8782 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(255, 189, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 124)  
}
```

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, 189, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8833, 11.8971, 32.8782 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(255, 189, 124) }
```


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

```
.border{ border-color:rgb(255, 189, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8833, 11.8971, 32.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 124) }
```

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

```
.background{ background-color: rgb(255,  
189, 124) }
```

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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