

Converting Colors

HunterLab(83.5166, 46.8226,
-4.3870)

Have a look what the booklet for
HunterLab(83.5166, 46.8226,
-4.3870) contains.

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Color

**HunterLab(77.9938, 31.1632,
-12.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6ED
RGB	255, 182, 237
RGB Percent	100%, 71%, 93%
CMY	0.0000, 0.2863, 0.0706
CMYK	0.00, 0.29, 0.07, 0.00
HSL	315°, 100%, 86%
HSV	315°, 29%, 100%
XYZ	73.2540, 60.8303, 88.0013
YIQ	210.0970, 25.8530, 32.5810

Conversions

Conversions Part 2

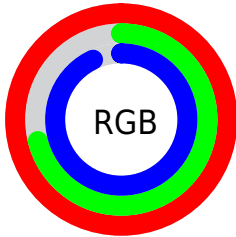
Format	Color
R _Y B	255, 182, 237
Decimal	16758509
CIE Lab	82.29, 34.77, -16.83
CIE LCh	82, 38.630, 334.164
Yxy	60.8328, 0.3298, 0.2739
Android (android.graphics.Color)	4294948589 (0xFFFFB6ED)
YUV	210.0970, 13.2632, 39.3799
Hunter-Lab	77.9938, 31.1632, -12.3019

Details

The HunterLab color $77.9938, 31.1632, -12.3019$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.5398, -35.6428, 21.3867$, and the grayscale version is $80.2595, -4.2824, 4.3607$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $55.3578, 29.1546, -12.1997$ is the 20% darker color. If you saturate the color by 10%, you get $71.3866, 44.0975, -17.8543$, and if you desaturate by 10%, it is $85.2172, 18.2258, -6.3253$.

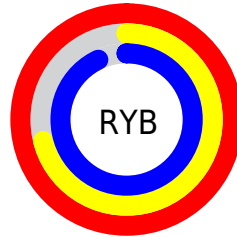
Distribution



Red (100%)

Green (71%)

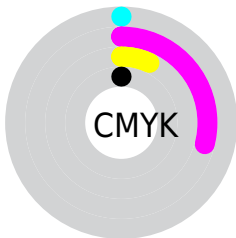
Blue (93%)



Red (100%)

Yellow (71%)

Blue (93%)

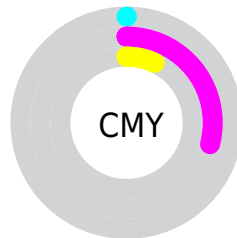


Cyan (0%)

Magenta (29%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9938, 31.1632, -12.3019 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 77.9938, 31.1632, -12.3019 by changing the saturation by 10% instead.

77.9938, 31.1632,
-12.3019

77.9938, 31.1632,
-12.3019

206.7996, 36.0059,
-10.6082

66.4005, 30.2378,
-12.2385

102.9742, 32.7330,
-12.2530

55.4450, 29.2135,
-12.1141

116.3044, 33.3978,
-12.1508

45.1686, 28.0772,
-11.9228

130.1648, 33.9895,
-12.0003

35.6197, 26.8184,
-11.6608

144.5358, 34.5131,
-11.8044

26.8585, 25.4279,
-11.3261

159.4000, 34.9729,
-11.5652

18.9636, 23.9057,
-10.9249


174.7414, 35.3728,

12.0430, 22.2923,


-11.2848


-10.4932


190.5456, 35.7161,
-10.9653


 5.0337, 30.7195,
-14.6154

0.0000, INF, -NF


 77.9938, 31.1632,
-12.3019

 77.9938, 31.1632,
-12.3019

 71.3866, 44.0975,
-17.8543


 85.2172, 18.2258,
-6.3253

 65.4974, 56.7175,
-22.7596

 92.9606, 5.4672,
-0.0846

 60.4448, 68.5029,
-26.7101

100.0000, -5.3358,
5.4332

 56.3419, 78.7356,
-29.3461

■ 53.2735, 86.6009,
-30.3342

■ 51.2594, 91.4452,
-29.5045

■ 50.1854, 93.2249,
-27.0396

■ 50.0711, 93.3596,
-26.6468

Harmonies

Analogous

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



77.9954, 17.2199, -29.9575



77.9938, 31.1632, -12.3019



77.9954, 35.3184, 6.7047

Triad

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



77.9954, 31.1601, -12.3004



77.9954, -6.7769, 31.3718



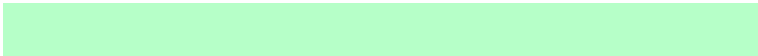
77.9954, -31.9136, -17.6720

Complementary

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



77.9938, 31.1632, -12.3019



92.5398, -35.6428, 21.3867

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.



77.9954, -37.0838, 1.7035



77.9938, 31.1632, -12.3019



77.9954, -23.4698, 27.7007

Square

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



77.9954, 31.1601, -12.3004



77.9954, 12.2438, 29.3134



77.9954, -34.1444, 17.8100



77.9954, -19.3218, -33.5395

Rectangle

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



77.9938, 31.1632, -12.3019



77.9954, 31.6832, 17.0665



77.9954, -34.1444, 17.8100



77.9954, -34.5199, -11.2061

Sweetspot

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



77.9954, 31.1601, -12.3004



92.6619, 5.9412, -0.3220



72.6812, 16.0927, -32.1091



42.3360, 3.6014, -0.5743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9954, 31.1601, -12.3004



74.3606, 38.1297, -15.3505



76.7838, 25.0272, 4.8586



42.6841, 3.0441, -0.2966



36.2288, 67.6085, -19.7336



11.3810, 21.3676, -7.1977

Inverse Universe

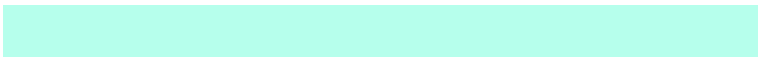
The Inverse Universe completely reimagines the original color for something new.



77.9954, 31.1601, -12.3004



74.3606, 38.1297, -15.3505



93.5387, -29.8720, 7.0387



42.6841, 3.0441, -0.2966



36.2288, 67.6085, -19.7336



11.3810, 21.3676, -7.1977

Previews

White Background



This preview shows how the HunterLab color 77.9938, 31.1632, -12.3019 looks on a white background.

Color Contrast Check

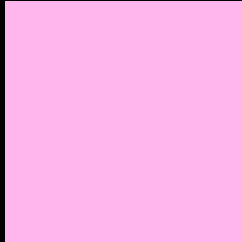
Large Text (above 18pt) WCAG AA × Fail

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 77.9938, 31.1632, -12.3019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

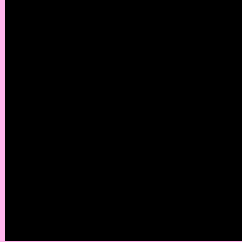
Any Text WCAG AA ✓ Pass

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 77.9938, 31.1632, -12.3019 Background



This preview shows how black text looks on a background with the HunterLab color 77.9938, 31.1632, -12.3019.



This preview shows how white text looks on a background with the HunterLab color 77.9938, 31.1632, -12.3019.

-12.3019.

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

77.9938, 31.1632, -12.3019

Protanopia

78.1961, 2.4411, -20.9737

Deuteranopia

78.1652, 5.6396, -10.7810



Tritanopia

77.9663, 20.4925, 5.4355

Trichromacy



Original Color

77.9938, 31.1632, -12.3019



Protanomaly

77.6421, 12.3402, -18.5214



Deuteranomaly

77.7618, 14.8301, -11.7509



Tritanomaly

77.9228, 23.9165, -0.4827

Monochromacy



Original Color

77.9938, 31.1632, -12.3019



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.1483, 7.9392, -1.8118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9938, 31.1632, -12.3019 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, 182, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 237)  
}
```

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, 182, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9938, 31.1632, -12.3019 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, 182, 237) }
```


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

```
.border{ border-color:rgb(255, 182, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9938, 31.1632, -12.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 237) }
```

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

```
.background{ background-color: rgb(255,  
182, 237) }
```

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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