

Converting Colors

HunterLab(77.6519, 28.7610,
-4.3313)

Have a look what the booklet for
HunterLab(77.6519, 28.7610,
-4.3313) contains.

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Color

**HunterLab(77.4531, 28.4372,
-4.6772)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6DE
RGB	255, 182, 222
RGB Percent	100%, 71%, 87%
CMY	0.0000, 0.2863, 0.1294
CMYK	0.00, 0.29, 0.13, 0.00
HSL	327°, 100%, 86%
HSV	327°, 29%, 100%
XYZ	71.1528, 59.9898, 76.9363
YIQ	208.3870, 30.6680, 27.9160

Conversions

Conversions Part 2

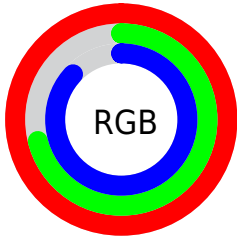
Format	Color
R_{YB}	255, 182, 222
Decimal	16758494
CIE _{Lab}	81.83, 32.30, -9.46
CIE _{LCh}	82, 33.659, 343.680
Yxy	59.9924, 0.3419, 0.2883
Android (android.graphics.Color)	4294948574 (0xFFFFB6DE)
YUV	208.3870, 6.7112, 40.8796
Hunter-Lab	77.4531, 28.4372, -4.6772

Details

The HunterLab color $77.4531, 28.4372, -4.6772$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9367, -33.3419, 15.6669$, and the grayscale version is $79.5506, -4.2446, 4.3221$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $54.8623, 26.7175, -5.2362$ is the 20% darker color. If you saturate the color by 10%, you get $70.6285, 40.4361, -7.2153$, and if you desaturate by 10%, it is $84.8792, 16.4606, -1.5366$.

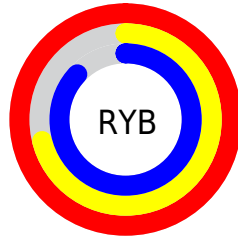
Distribution



Red (100%)

Green (71%)

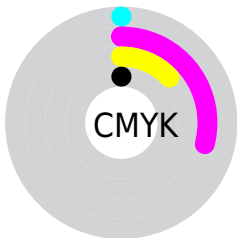
Blue (87%)



Red (100%)

Yellow (71%)

Blue (87%)

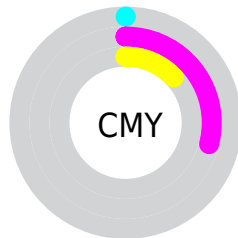


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4531, 28.4372, -4.6772 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 77.4531, 28.4372, -4.6772 by changing the saturation by 10% instead.

77.4531, 28.4372,
-4.6772

77.4531, 28.4372,
-4.6772

206.0509, 32.5300,
-0.7827

65.8882, 27.6054,
-4.8916

102.3810, 29.8262,
-4.0947

54.9626, 26.6768,
-5.0519

115.6865, 30.4039,
-3.7363

44.7182, 25.6378,
-5.1515

129.5233, 30.9106,
-3.3362

35.2037, 24.4769,
-5.1837

143.8715, 31.3512,
-2.8968

26.4800, 23.1827,
-5.1404

158.7136, 31.7299,
-2.4201

18.6268, 21.7501,
-5.0119


174.0336, 32.0504,

11.7538, 20.2060,


-1.9078


-4.7891

189.8171, 32.3161,
-1.3616


 4.5060, 31.3097,
-8.4557


0.0000, NaN, NaN


 77.4531, 28.4372,
-4.6772


 77.4531, 28.4372,
-4.6772

 70.6285, 40.4361,
-7.2153


 84.8792, 16.4606,
-1.5366

 64.5098, 52.1869,
-8.9658

 92.8102, 4.6590,
2.0554

 59.2219, 63.2146,
-9.7037

100.0000, -5.3358,
5.4332

 54.8894, 72.8348,
-9.2077

■ 51.6131, 80.2341,
-7.3345

■ 49.4302, 84.7219,
-4.1201

■ 48.2372, 86.2077,
0.1128

■ 48.1095, 86.3074,
0.7119

Harmonies

Analogous

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



77.4547, 18.8147, -20.7063



77.4531, 28.4372, -4.6772



77.4547, 28.8694, 10.9664

Triad

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



77.4547, 28.4341, -4.6757



77.4547, -11.4391, 28.0256



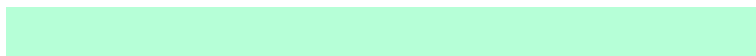
77.4547, -25.6055, -19.4365

Complementary

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



77.4531, 28.4372, -4.6772



92.9367, -33.3419, 15.6669

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.



77.4547, -32.4010, -3.2024



77.4531, 28.4372, -4.6772



77.4547, -24.6927, 22.8903

Square

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



77.4547, 28.4341, -4.6757



77.4547, 4.9051, 27.7930



77.4547, -32.0814, 12.1646



77.4547, -12.7823, -30.3637

Rectangle

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



77.4531, 28.4372, -4.6772



77.4547, 23.8256, 19.0465



77.4547, -32.0814, 12.1646



77.4547, -28.6211, -14.2881

Sweetspot

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



77.4547, 28.4341, -4.6757



92.5046, 5.0975, 1.9140



74.2316, 21.0109, -29.4558



42.2510, 3.1470, 0.6337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4547, 28.4341, -4.6757



73.7048, 34.8955, -6.1264



76.3210, 22.6601, 11.4861



42.6071, 2.6316, 0.7978



34.8201, 62.5472, -0.1095



10.9661, 19.8826, -1.4624

Inverse Universe

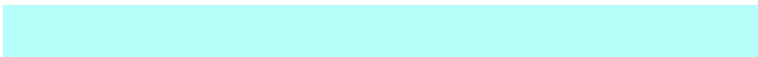
The Inverse Universe completely reimagines the original color for something new.



77.4547, 28.4341, -4.6757



73.7048, 34.8955, -6.1264



94.0494, -26.9467, -0.2374



42.6071, 2.6316, 0.7978



34.8201, 62.5472, -0.1095



10.9661, 19.8826, -1.4624

Previews

White Background



This preview shows how the HunterLab color 77.4531, 28.4372, -4.6772 looks on a white background.

Color Contrast Check

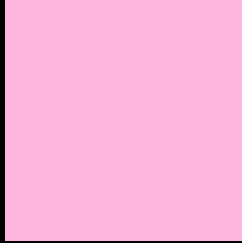
Large Text (above 18pt) WCAG AA × Fail

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 77.4531, 28.4372, -4.6772 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 77.4531, 28.4372, -4.6772 Background



This preview shows how black text looks on a background with the HunterLab color 77.4531, 28.4372, -4.6772.



This preview shows how white text looks on a background with the HunterLab color 77.4531, 28.4372, -4.6772.

-4.6772.

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

77.4531, 28.4372, -4.6772

Protanopia

77.6176, 0.7840, -12.1970

Deuteranopia

77.6237, 5.8010, -3.2562



Tritanopia

77.4489, 21.4845, 6.2681

Trichromacy



Original Color

77.4531, 28.4372, -4.6772

Protanomaly

77.3327, 10.1114, -9.5674

Deuteranomaly

77.3663, 13.9379, -3.9732

Tritanomaly

77.5465, 23.6782, 2.5728

Monochromacy



Original Color

77.4531, 28.4372, -4.6772

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.5229, 6.9004, 0.9743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4531, 28.4372, -4.6772 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4531, 28.4372, -4.6772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

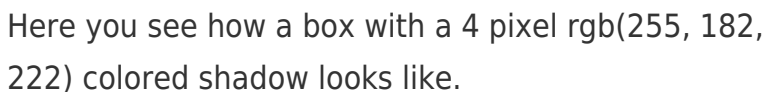
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 182, 222) }
```


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

```
.border{ border-color:rgb(255, 182, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 182, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 182, 222); box-shadow:4px 4px 4px 4px rgb(255, 182, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4531, 28.4372, -4.6772 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, 222) }
```

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

```
.background{ background-color: rgb(255,  
182, 222) }
```

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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