

Converting Colors

HunterLab(77.1378, 32.5236,
-0.6036)

Have a look what the booklet for
HunterLab(77.1378, 32.5236,
-0.6036) contains.

HunterLab(76.1287, 29.2586, -2.1244)	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(76.1287, 29.2586,
-2.1244)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB2D6
RGB	255, 178, 214
RGB Percent	100%, 70%, 84%
CMY	0.0000, 0.3019, 0.1608
CMYK	0.00, 0.30, 0.16, 0.00
HSL	332°, 100%, 85%
HSV	332°, 30%, 100%
XYZ	69.2979, 57.9558, 71.1525
YIQ	205.1270, 34.3360, 27.5200

Conversions

Conversions Part 2

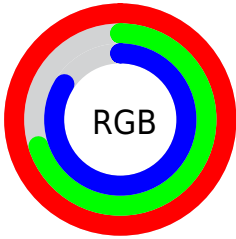
Format	Color
RYB	255, 178, 214
Decimal	16757462
CIELab	80.72, 33.14, -6.81
CIELCh	81, 33.836, 348.396
Yxy	57.9583, 0.3493, 0.2921
Android (android.graphics.Color)	4294947542 (0xFFFFB2D6)
YUV	205.1270, 4.3744, 43.7386
Hunter-Lab	76.1287, 29.2586, -2.1244

Details

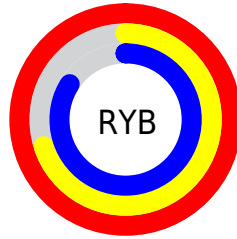
The HunterLab color $76.1287, 29.2586, -2.1244$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.7903, -33.6720, 13.7631$, and the grayscale version is $78.1615, -4.1705, 4.2467$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $53.6552, 27.5036, -2.7020$ is the 20% darker color. If you saturate the color by 10%, you get $69.3333, 40.9269, -3.5106$, and if you desaturate by 10%, it is $83.5401, 17.6063, -0.0905$.

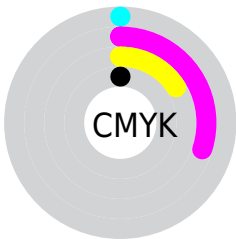
Distribution



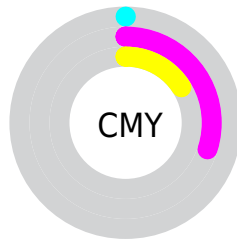
- Red (100%)
- Green (70%)
- Blue (84%)



- Red (100%)
- Yellow (70%)
- Blue (84%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (0%)




- Cyan (0%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1287, 29.2586, -2.1244 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 76.1287, 29.2586, -2.1244 by changing the saturation by 10% instead.


 76.1287, 29.2586,
-2.1244

 76.1287, 29.2586,
-2.1244


204.2133, 33.6850,
2.5762

 64.6337, 28.3823,
-2.4435


 100.9268, 30.7312,
-1.3434

 53.7822, 27.4072,
-2.7127


114.1716, 31.3483,
-0.8905

 43.6168, 26.3198,
-2.9256


127.9500, 31.8930,
-0.3989

 34.1875, 25.1087,
-3.0757

142.2419, 32.3703,
0.1293

 25.5568, 23.7637,
-3.1547

157.0296, 32.7845,
0.6925

 17.8069, 22.2834,
-3.1515


172.2969, 33.1395,

 11.0525, 20.7087,


1.2889


-3.0516


188.0292, 33.4387,
1.9172


 2.8147, 51.2072,
-9.8701


0.0000, NaN, NaN


 76.1287, 29.2586,
-2.1244


 76.1287, 29.2586,
-2.1244

 69.3333, 40.9269,
-3.5106


 83.5401, 17.6063,
-0.0905

 63.2625, 52.3299,
-4.0812

 91.4671, 6.1277,
2.4449

 58.0460, 62.9753,
-3.6499

99.8340, -5.1203,
5.3732

 53.8116, 72.1595,
-2.0638

100.0000, -5.3358,
5.4332

■ 50.6591, 79.0646,
0.7212

■ 48.6169, 83.0376,
4.5567

■ 47.5364, 84.2201,
8.9140

Harmonies

Analogous

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



76.1304, 20.9068, -18.5174



76.1287, 29.2586, -2.1244



76.1304, 28.1343, 12.9937

Triad

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



76.1304, 29.2555, -2.1229



76.1304, -13.7392, 27.4176



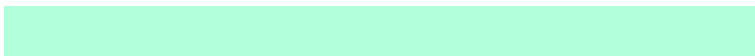
76.1304, -23.8434, -21.7929

Complementary

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



76.1287, 29.2586, -2.1244



92.7903, -33.6720, 13.7631

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.



76.1304, -31.6699, -5.9149



76.1287, 29.2586, -2.1244



76.1304, -26.1847, 21.4526

Square

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



76.1304, 29.2555, -2.1229



76.1304, 2.3639, 28.0111



76.1304, -32.4891, 9.9196



76.1304, -10.2897, -31.3732

Rectangle

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



76.1287, 29.2586, -2.1244



76.1304, 22.1838, 20.4822



76.1304, -32.4891, 9.9196



76.1304, -27.1803, -16.8778

Sweetspot

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



76.1304, 29.2555, -2.1229



92.4441, 4.7724, 2.7757



73.4409, 24.1668, -30.7012



42.2183, 2.9724, 1.0980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1304, 29.2555, -2.1229



72.1023, 36.0442, -3.0176



75.3863, 23.0579, 13.7276



42.5775, 2.4727, 1.2192



34.4049, 61.0359, 5.8253



10.8368, 19.4141, 0.3690

Inverse Universe

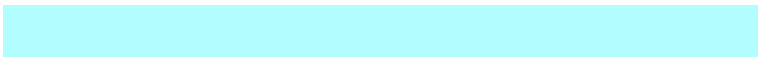
The Inverse Universe completely reimagines the original color for something new.



76.1304, 29.2555, -2.1229



72.1023, 36.0442, -3.0176



93.4824, -26.5655, -2.8653



42.5775, 2.4727, 1.2192



34.4049, 61.0359, 5.8253



10.8368, 19.4141, 0.3690

Previews

White Background



This preview shows how the HunterLab color 76.1287, 29.2586, -2.1244 looks on a white background.

Color Contrast Check

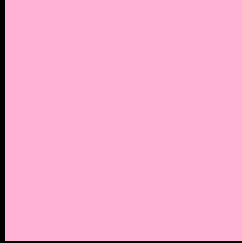
Large Text (above 18pt) WCAG AA × Fail

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 76.1287, 29.2586, -2.1244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

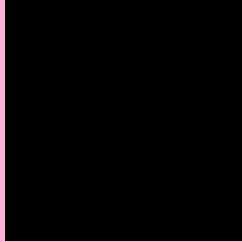
Any Text WCAG AA ✓ Pass

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 76.1287, 29.2586, -2.1244 Background



This preview shows how black text looks on a background with the HunterLab color 76.1287, 29.2586, -2.1244.



This preview shows how white text looks on a background with the HunterLab color 76.1287, 29.2586, -2.1244.

-2.1244.

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

76.1287, 29.2586, -2.1244

Protanopia

76.2422, 0.1513, -9.5318

Deuteranopia

76.3756, 5.6170, -0.6809



Tritanopia

76.0727, 23.8079, 7.0529

Trichromacy



Original Color

76.1287, 29.2586, -2.1244



Protanomaly

75.6883, 10.0629, -7.3198



Deuteranomaly

76.1391, 13.7837, -1.3457



Tritanomaly

76.1430, 25.8202, 3.8614

Monochromacy



Original Color

76.1287, 29.2586, -2.1244



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.9885, 7.4695, 1.6145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1287, 29.2586, -2.1244 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, 178, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 214)  
}
```

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, 178, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1287, 29.2586, -2.1244 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, 178, 214) }
```


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

```
.border{ border-color:rgb(255, 178, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1287, 29.2586, -2.1244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 214) }
```

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

```
.background{ background-color: rgb(255,  
178, 214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor