

Converting Colors

HunterLab(87.5456, 58.5816,
17.3232)

Have a look what the booklet for
HunterLab(87.5456, 58.5816,
17.3232) contains.

HunterLab(76.2672, 26.2030, 4.0154)	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(76.2672, 26.2030,
4.0154)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4CA
RGB	255, 180, 202
RGB Percent	100%, 71%, 79%
CMY	0.0000, 0.2941, 0.2078
CMYK	0.00, 0.29, 0.21, 0.00
HSL	342°, 100%, 85%
HSV	342°, 29%, 100%
XYZ	68.2220, 58.1669, 63.5088
YIQ	204.9330, 37.6380, 22.7420

Conversions

Conversions Part 2

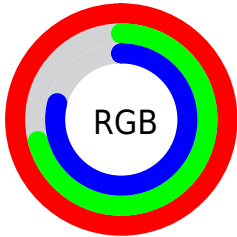
Format	Color
R _Y B	255, 180, 202
Decimal	16757962
CIE Lab	80.83, 30.30, -0.15
CIE LCh	81, 30.298, 359.712
Yxy	58.1694, 0.3593, 0.3063
Android (android.graphics.Color)	4294948042 (0xFFFFB4CA)
YUV	204.9330, -1.4460, 43.9088
Hunter-Lab	76.2672, 26.2030, 4.0154

Details

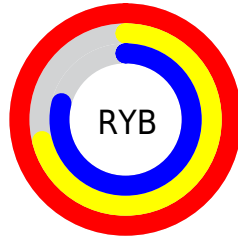
The HunterLab color **76.2672, 26.2030, 4.0154** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3314, -30.8052, 7.9957**, and the grayscale version is **78.1016, -4.1673, 4.2434**.

A 20% lighter version of the original color is **94.0590, 4.8379, -1.5925**, and **53.7867, 24.7878, 2.6935** is the 20% darker color. If you saturate the color by 10%, you get **69.2810, 37.2855, 4.5448**, and if you desaturate by 10%, it is **83.8652, 15.2377, 4.0643**.

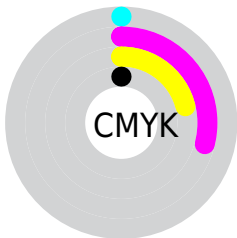
Distribution



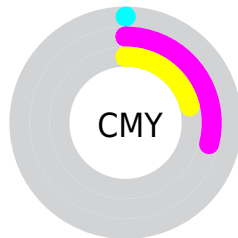
- Red (100%)
- Green (71%)
- Blue (79%)



- Red (100%)
- Yellow (71%)
- Blue (79%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2672, 26.2030, 4.0154 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 76.2672, 26.2030, 4.0154 by changing the saturation by 10% instead.


 76.2672, 26.2030,
4.0154

 76.2672, 26.2030,
4.0154


204.4057, 29.7144,
10.9392

 64.7649, 25.4429,
3.3977


 101.0789, 27.4527,
5.3540

 53.9056, 24.5874,
2.8141


114.3302, 27.9631,
6.0691

 43.7319, 23.6225,
2.2684


128.1146, 28.4040,
6.8135

 34.2936, 22.5359,
1.7634

142.4125, 28.7801,
7.5860

 25.6531, 21.3147,
1.3025

157.2059, 29.0958,
8.3857

 17.8923, 19.9507,
0.8907


172.4787, 29.3546,

 11.1254, 18.4641,


9.2116


0.5345


188.2165, 29.5599,
10.0631


 3.0365, 43.3151,
-0.0425


0.0000, NaN, NaN


 76.2672, 26.2030,
4.0154


 76.2672, 26.2030,
4.0154

 69.2810, 37.2855,
4.5448

 83.8652, 15.2377,
4.0643

 63.0189, 48.2517,
5.7535

 91.9734, 4.5111,
4.5865

 57.6174, 58.6592,
7.7267

100.0000, -5.3358,
5.4332

 53.2157, 67.8389,
10.4818

■ 49.9289, 74.9673,
13.9112

■ 47.8017, 79.3318,
17.7459

■ 46.7038, 80.9146,
21.5490

■ 46.6531, 80.9775,
21.7534

Harmonies

Analogous

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



76.2689, 21.8159, -10.6429



76.2672, 26.2030, 4.0154



76.2689, 21.9758, 16.2784

Triad

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



76.2689, 26.1997, 4.0167



76.2689, -17.5437, 23.9562



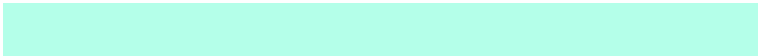
76.2689, -17.7714, -22.8119

Complementary

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



76.2672, 26.2030, 4.0154



93.3314, -30.8052, 7.9957

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.



76.2689, -27.0370, -10.3654



76.2672, 26.2030, 4.0154



76.2689, -26.9127, 16.4712

Square

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



76.2689, 26.1997, 4.0167



76.2689, -3.9320, 26.3867



76.2689, -30.2560, 4.2860



76.2689, -4.2151, -27.8125

Rectangle

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



76.2672, 26.2030, 4.0154



76.2689, 15.0162, 21.8991



76.2689, -30.2560, 4.2860



76.2689, -21.4529, -19.2572

Sweetspot

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



76.2689, 26.1997, 4.0167



92.3149, 4.0777, 4.6166



75.5679, 27.9418, -27.1748



42.1489, 2.6002, 2.0876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2689, 26.1997, 4.0167



72.2801, 32.3940, 4.2342



79.7421, 14.8945, 17.2897



42.5144, 2.1337, 2.1187



33.7568, 58.6581, 15.2357



10.6189, 18.6183, 3.5046

Inverse Universe

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



76.2689, 26.1997, 4.0167



72.2801, 32.3940, 4.2342



89.0197, -19.3636, -8.4973



42.5144, 2.1337, 2.1187



33.7568, 58.6581, 15.2357



10.6189, 18.6183, 3.5046

Previews

White Background



This preview shows how the HunterLab color 76.2672, 26.2030, 4.0154 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 76.2672, 26.2030, 4.0154 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 76.2672, 26.2030, 4.0154 Background



This preview shows how black text looks on a background with the HunterLab color 76.2672, 26.2030, 4.0154.



This preview shows how white text looks on a background with the HunterLab color 76.2672, 26.2030,

4.0154.

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

76.2672, 26.2030, 4.0154

Protanopia

76.5383, -1.2901, -2.1417

Deuteranopia

76.5022, 5.2834, 5.3568



Tritanopia

76.1963, 24.1923, 7.2011

Trichromacy



Original Color

76.2672, 26.2030, 4.0154



Protanomaly

76.2661, 8.1844, -0.2627



Deuteranomaly

76.3680, 12.3084, 4.8493



Tritanomaly

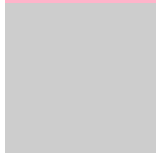
76.2862, 24.6512, 5.9157

Monochromacy



Original Color

76.2672, 26.2030, 4.0154



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.1540, 6.2701, 3.7520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2672, 26.2030, 4.0154 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, 180, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 202)  
}
```

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, 180, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2672, 26.2030, 4.0154 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, 180, 202) }
```


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

```
.border{ border-color:rgb(255, 180, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2672, 26.2030, 4.0154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 202) }
```

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

```
.background{ background-color: rgb(255,  
180, 202) }
```

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