

Converting Colors

HunterLab(78.5195, 33.4256,
7.2579)

Have a look what the booklet for
HunterLab(78.5195, 33.4256,
7.2579) contains.

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Color

**HunterLab(76.2362, 26.0456,
4.4571)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4C9
RGB	255, 180, 201
RGB Percent	100%, 71%, 79%
CMY	0.0000, 0.2941, 0.2118
CMYK	0.00, 0.29, 0.21, 0.00
HSL	343°, 100%, 85%
HSV	343°, 29%, 100%
XYZ	68.1039, 58.1196, 62.8871
YIQ	204.8190, 37.9590, 22.4310

Conversions

Conversions Part 2

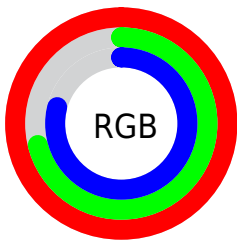
Format	Color
R _Y B	255, 180, 201
Decimal	16757961
CIE Lab	80.81, 30.15, 0.35
CIE LCh	81, 30.154, 0.664
Yxy	58.1222, 0.3601, 0.3073
Android (android.graphics.Color)	4294948041 (0xFFFFB4C9)
YUV	204.8190, -1.8828, 44.0087
Hunter-Lab	76.2362, 26.0456, 4.4571

Details

The HunterLab color **76.2362, 26.0456, 4.4571** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3621, -30.6286, 7.5569**, and the grayscale version is **78.0545, -4.1648, 4.2409**.

A 20% lighter version of the original color is **94.0590, 4.8379, -1.5925**, and **53.7574, 24.6422, 3.1118** is the 20% darker color. If you saturate the color by 10%, you get **69.2406, 37.0882, 5.1214**, and if you desaturate by 10%, it is **83.8444, 15.1286, 4.3611**.

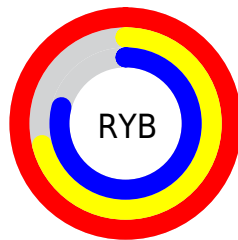
Distribution



Red (100%)

Green (71%)

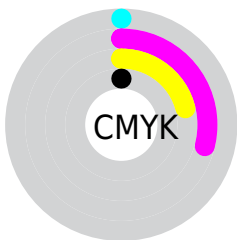
Blue (79%)



Red (100%)

Yellow (71%)

Blue (79%)

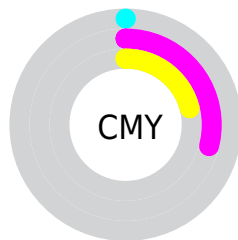


Cyan (0%)

Magenta (29%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2362, 26.0456, 4.4571 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 76.2362, 26.0456, 4.4571 by changing the saturation by 10% instead.


 76.2362, 26.0456,
4.4571

 76.2362, 26.0456,
4.4571


204.3627, 29.5120,
11.5532

 64.7355, 25.2912,
3.8159


 101.0449, 27.2844,
5.8393

 53.8780, 24.4416,
3.2075


114.2947, 27.7895,
6.5748

 43.7062, 23.4827,
2.6352


128.0778, 28.2253,
7.3387

 34.2698, 22.4022,
2.1015

142.3743, 28.5965,
8.1302

 25.6315, 21.1871,
1.6093

157.1664, 28.9073,
8.9481

 17.8732, 19.8288,
1.1625


172.4381, 29.1613,

 11.1091, 18.3468,


9.7918


0.7662


188.1746, 29.3619,
10.6603


 2.9884, 43.8067,
0.6476


0.0000, NaN, NaN


 76.2362, 26.0456,
4.4571


 76.2362, 26.0456,
4.4571

 69.2406, 37.0882,
5.1214

 83.8444, 15.1286,
4.3611

 62.9703, 48.0251,
6.4490

 91.9631, 4.4561,
4.7322

 57.5624, 58.4166,
8.5165

100.0000, -5.3358,
5.4332

 53.1569, 67.5946,
11.3302

■ 49.8696, 74.7345,
14.7710

■ 47.7458, 79.1212,
18.5617

■ 46.6549, 80.7339,
22.2673

■ 46.6047, 80.7988,
22.4647

Harmonies

Analogous

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



76.2379, 21.9458, -10.1097



76.2362, 26.0456, 4.4571



76.2379, 21.5787, 16.5392

Triad

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



76.2379, 26.0424, 4.4585



76.2379, -17.8526, 23.7138



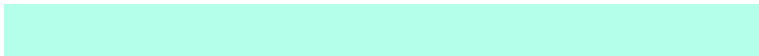
76.2379, -17.3294, -22.9591

Complementary

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



76.2362, 26.0456, 4.4571



93.3621, -30.6286, 7.5569

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.



76.2379, -26.7239, -10.7466



76.2362, 26.0456, 4.4571



76.2379, -27.0097, 16.0959

Square

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



76.2379, 26.0424, 4.4585



76.2379, -4.3968, 26.2946



76.2379, -30.1340, 3.8399



76.2379, -3.7465, -27.6319

Rectangle

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



76.2362, 26.0456, 4.4571



76.2379, 14.5290, 22.0328



76.2379, -30.1340, 3.8399



76.2379, -21.0445, -19.4989

Sweetspot

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



76.2379, 26.0424, 4.4585



92.3051, 4.0251, 4.7561



75.7070, 28.3666, -26.9452



42.1436, 2.5721, 2.1624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2379, 26.0424, 4.4585



72.2438, 32.2131, 4.7529



80.0940, 14.2269, 17.6359



42.5096, 2.1080, 2.1868



33.7207, 58.5249, 15.7655



10.6057, 18.5696, 3.6975

Inverse Universe

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



76.2379, 26.0424, 4.4585



72.2438, 32.2131, 4.7529



88.6068, -18.7441, -9.0346



42.5096, 2.1080, 2.1868



33.7207, 58.5249, 15.7655



10.6057, 18.5696, 3.6975

Previews

White Background



This preview shows how the HunterLab color 76.2362, 26.0456, 4.4571 looks on a white background.

Color Contrast Check

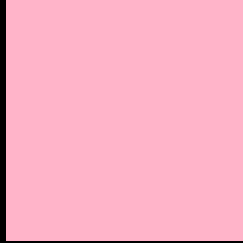
Large Text (above 18pt) WCAG AA × Fail

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 76.2362, 26.0456, 4.4571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

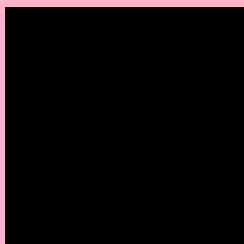
Any Text WCAG AA ✓ Pass

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 76.2362, 26.0456, 4.4571 Background



This preview shows how black text looks on a background with the HunterLab color 76.2362, 26.0456, 4.4571.



This preview shows how white text looks on a background with the HunterLab color 76.2362, 26.0456,

4.4571.

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

76.2362, 26.0456, 4.4571

Protanopia

76.5050, -1.4713, -1.6695

Deuteranopia

76.1794, 5.6437, 5.4589



Tritanopia

76.1963, 24.1923, 7.2011

Trichromacy



Original Color

76.2362, 26.0456, 4.4571



Protanomaly

76.2335, 8.0111, 0.2004



Deuteranomaly

76.0542, 12.6797, 4.9635



Tritanomaly

76.2560, 24.4973, 6.3467

Monochromacy



Original Color

76.2362, 26.0456, 4.4571



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 76.2362, 26.0456, 4.4571 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2362, 26.0456, 4.4571 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, 201) }
```


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

```
.border{ border-color:rgb(255, 180, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2362, 26.0456, 4.4571 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, 201) }
```

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

```
.background{ background-color: rgb(255,  
180, 201) }
```

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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