

Converting Colors

HunterLab(76.7068, 24.6460,
5.9336)

Have a look what the booklet for
HunterLab(76.7068, 24.6460,
5.9336) contains.

HunterLab(76.7069, 24.6458, 5.9336)	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(76.7069, 24.6458,
5.9336)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6C7
RGB	255, 182, 199
RGB Percent	100%, 71%, 78%
CMY	0.0000, 0.2862, 0.2196
CMYK	0.00, 0.29, 0.22, 0.00
HSL	346°, 100%, 86%
HSV	346°, 29%, 100%
XYZ	68.2768, 58.8395, 61.7915
YIQ	205.7650, 38.0510, 20.7630

Conversions

Conversions Part 2

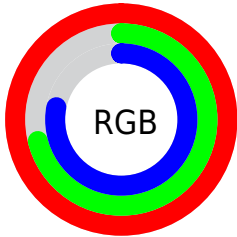
Format	Color
R _Y B	255, 182, 199
Decimal	16758471
CIE Lab	81.20, 28.81, 2.01
CIE LCh	81, 28.885, 3.988
Yxy	58.8421, 0.3614, 0.3115
Android (android.graphics.Color)	4294948551 (0xFFFFB6C7)
YUV	205.7650, -3.3351, 43.1791
Hunter-Lab	76.7069, 24.6458, 5.9336

Details

The HunterLab color $76.7069, 24.6458, 5.9336$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.6158, -29.4294, 5.9383$, and the grayscale version is $78.4656, -4.1867, 4.2632$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $54.1784, 23.3214, 4.4773$ is the 20% darker color. If you saturate the color by 10%, you get $69.6274, 35.5466, 7.0120$, and if you desaturate by 10%, it is $84.3937, 13.9133, 5.3749$.

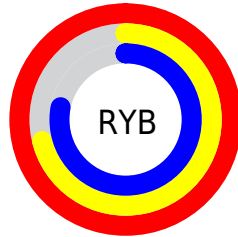
Distribution



Red (100%)

Green (71%)

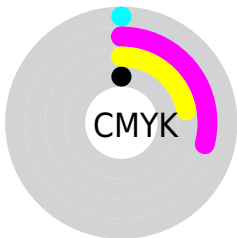
Blue (78%)



Red (100%)

Yellow (71%)

Blue (78%)

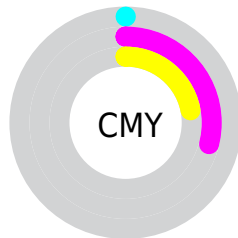


Cyan (0%)

Magenta (29%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7069, 24.6458, 5.9336 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 76.7069, 24.6458, 5.9336 by changing the saturation by 10% instead.


 76.7069, 24.6458,
5.9336

 76.7069, 24.6458,
5.9336


205.0162, 27.6587,
13.6155

 65.1813, 23.9501,
5.2122


 101.5619, 25.7730,
7.4643

 54.2974, 23.1612,
4.5187


114.8333, 26.2251,
8.2692

 44.0974, 22.2652,
3.8555


128.6372, 26.6093,
9.0998

 34.6307, 21.2494,
3.2235

142.9538, 26.9305,
9.9554

 25.9592, 20.0998,
2.6236

157.7653, 27.1926,
10.8354

 18.1639, 18.8050,
2.0563


173.0557, 27.3993,

 11.3574, 17.3746,


11.7392


1.5205


188.8104, 27.5538,
12.6660


 3.6520, 34.1861,
2.4789


0.0000, NaN, NaN


 76.7069, 24.6458,
5.9336


 76.7069, 24.6458,
5.9336

 69.6274, 35.5466,
7.0120


 84.3937, 13.9133,
5.3749

 63.2677, 46.4062,
8.6844

 92.5862, 3.4527,
5.2495

 57.7662, 56.8105,
11.0001

100.0000, -5.3358,
5.4332

 53.2659, 66.1131,
13.9341

■ 49.8888, 73.4913,
17.3387

■ 47.6891, 78.1972,
20.9233

■ 46.5667, 80.0751,
24.2822

■ 46.4539, 80.2417,
24.6838

Harmonies

Analogous

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



76.7086, 21.6219, -7.9237



76.7069, 24.6458, 5.9336



76.7086, 19.5203, 17.1540

Triad

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



76.7086, 24.6425, 5.9349



76.7086, -18.5712, 22.5161



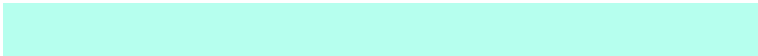
76.7086, -15.5480, -22.5834

Complementary

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



76.7069, 24.6458, 5.9336



93.6158, -29.4294, 5.9383

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.



76.7086, -25.1631, -11.5612



76.7069, 24.6458, 5.9336



76.7086, -26.8187, 14.5771

Square

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



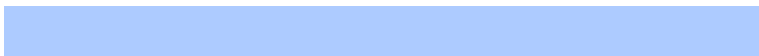
76.7086, 24.6425, 5.9349



76.7086, -5.9601, 25.5780



76.7086, -29.1435, 2.3733



76.7086, -2.2161, -26.0101

Rectangle

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



76.7069, 24.6458, 5.9336



76.7086, 12.3783, 22.1335



76.7086, -29.1435, 2.3733



76.7086, -19.2896, -19.5573

Sweetspot

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



76.7086, 24.6425, 5.9349



92.2707, 3.8398, 5.2473



76.7138, 28.6950, -25.3466



42.1252, 2.4730, 2.4259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7086, 24.6425, 5.9349



72.8203, 30.4921, 6.4443



81.6278, 11.7129, 18.3561



42.4928, 2.0176, 2.4266



33.6075, 58.1069, 17.4298



10.5625, 18.4109, 4.3269

Inverse Universe

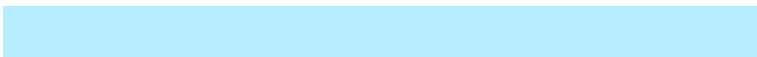
The Inverse Universe completely reimagines the original color for something new.



76.7086, 24.6425, 5.9349



72.8203, 30.4921, 6.4443



87.6866, -16.6457, -10.2292



42.4928, 2.0176, 2.4266



33.6075, 58.1069, 17.4298



10.5625, 18.4109, 4.3269

Previews

White Background



This preview shows how the HunterLab color 76.7069, 24.6458, 5.9336 looks on a white background.

Color Contrast Check

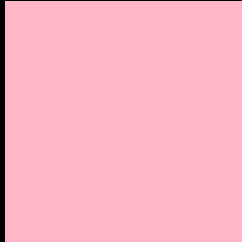
Large Text (above 18pt) WCAG AA × Fail

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 76.7069, 24.6458, 5.9336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

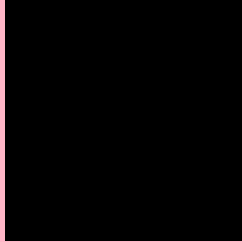
Any Text WCAG AA ✓ Pass

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 76.7069, 24.6458, 5.9336 Background



This preview shows how black text looks on a background with the HunterLab color 76.7069, 24.6458, 5.9336.



This preview shows how white text looks on a background with the HunterLab color 76.7069, 24.6458,

5.9336.

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

76.7069, 24.6458, 5.9336

Protanopia

76.8914, -1.8933, 0.3317

Deuteranopia

76.7520, 6.0002, 6.5939



Tritanopia

76.6169, 24.1862, 7.2204

Trichromacy



Original Color

76.7069, 24.6458, 5.9336

Protanomaly

76.5306, 7.3134, 2.0479

Deuteranomaly

76.5286, 12.7108, 5.9876

Tritanomaly

76.6467, 24.3385, 6.7939

Monochromacy



Original Color

76.7069, 24.6458, 5.9336

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.5188, 5.9245, 4.6566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7069, 24.6458, 5.9336 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7069, 24.6458, 5.9336 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, 199) }
```


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

```
.border{ border-color:rgb(255, 182, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7069, 24.6458, 5.9336 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, 199) }
```

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

```
.background{ background-color: rgb(255,  
182, 199) }
```

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