

Converting Colors

HunterLab(77.9360, 22.9700,
5.5701)

Have a look what the booklet for
HunterLab(77.9360, 22.9700,
5.5701) contains.

HunterLab(77.9035, 23.0935, 5.4077)	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(77.9035, 23.0935,
5.4077)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBACB
RGB	255, 186, 203
RGB Percent	100%, 73%, 80%
CMY	0.0000, 0.2706, 0.2039
CMYK	0.00, 0.27, 0.20, 0.00
HSL	345°, 100%, 86%
HSV	345°, 27%, 100%
XYZ	69.5784, 60.6896, 64.5470
YIQ	208.5690, 35.6670, 19.9150

Conversions

Conversions Part 2

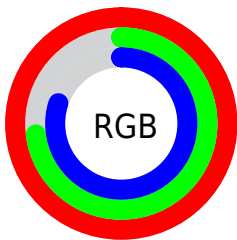
Format	Color
R _Y B	255, 186, 203
Decimal	16759499
CIE Lab	82.21, 27.30, 1.32
CIE LCh	82, 27.328, 2.772
Yxy	60.6922, 0.3571, 0.3115
Android (android.graphics.Color)	4294949579 (0xFFFFBACB)
YUV	208.5690, -2.7455, 40.7200
Hunter-Lab	77.9035, 23.0935, 5.4077

Details

The HunterLab color **77.9035, 23.0935, 5.4077** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8793, -28.4457, 6.2617**, and the grayscale version is **79.6666, -4.2508, 4.3284**.

A 20% lighter version of the original color is **96.2191, 1.0662, 1.0114**, and **55.2655, 21.8279, 3.9321** is the 20% darker color. If you saturate the color by 10%, you get **70.7312, 34.0176, 6.2677**, and if you desaturate by 10%, it is **85.6657, 12.3507, 5.0663**.

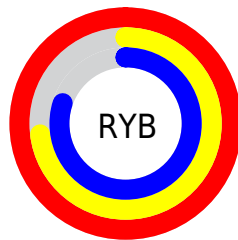
Distribution



Red (100%)

Green (73%)

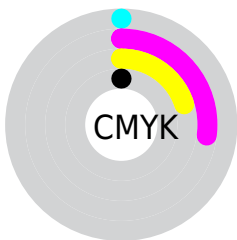
Blue (80%)



Red (100%)

Yellow (73%)

Blue (80%)

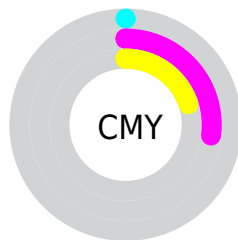


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9035, 23.0935, 5.4077 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 77.9035, 23.0935, 5.4077 by changing the saturation by 10% instead.


 77.9035, 23.0935,
5.4077

 77.9035, 23.0935,
5.4077


206.6748, 25.5592,
12.8735

 66.3150, 22.4699,
4.7161


 102.8753, 24.0848,
6.8834

 55.3645, 21.7562,
4.0543


116.2014, 24.4726,
7.6627

 45.0935, 20.9385,
3.4250


130.0578, 24.7946,
8.4687

 35.5503, 20.0041,
2.8299

144.4251, 25.0555,
9.3007

 26.7954, 18.9384,
2.2706

159.2855, 25.2591,
10.1578

 18.9073, 17.7271,
1.7491


174.6234, 25.4090,

 11.9946, 16.3687,


11.0394


1.2671


190.4242, 25.5082,
11.9448


 4.9497, 23.8133,
1.3763


0.0000, NaN, NaN


 77.9035, 23.0935,
5.4077


 77.9035, 23.0935,
5.4077

 70.7312, 34.0176,
6.2677


 85.6657, 12.3507,
5.0663

 64.2576, 44.9348,
7.7282

 93.9197, 1.8802,
5.1538

 58.6179, 55.4626,
9.8544

100.0000, -5.3358,
5.4332

 53.9548, 64.9902,
12.6469

■ 50.3954, 72.7123,
15.9913

■ 48.0078, 77.8470,
19.6259

■ 46.7398, 80.0526,
23.1691

■ 46.4939, 80.3896,
24.0945

Harmonies

Analogous

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



77.9052, 19.9315, -7.7432



77.9035, 23.0935, 5.4077



77.9052, 18.5514, 16.3033

Triad

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



77.9052, 23.0903, 5.4091



77.9052, -17.5382, 22.0621



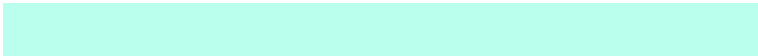
77.9052, -15.5301, -20.6670

Complementary

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



77.9035, 23.0935, 5.4077



93.8793, -28.4457, 6.2617

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.



77.9052, -24.5368, -10.1250



77.9035, 23.0935, 5.4077



77.9052, -25.6404, 14.5791

Square

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



77.9052, 23.0903, 5.4091



77.9052, -5.3951, 24.8522



77.9052, -28.1152, 3.0537



77.9052, -2.9192, -24.2122

Rectangle

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



77.9035, 23.0935, 5.4077



77.9052, 11.9377, 21.2442



77.9052, -28.1152, 3.0537



77.9052, -19.0501, -17.7459

Sweetspot

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



77.9052, 23.0903, 5.4091



93.1219, 2.8559, 5.1293



77.7654, 26.3920, -23.7503



42.4976, 2.0435, 2.3581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9052, 23.0903, 5.4091



74.2788, 28.4777, 5.7635



82.2421, 11.3041, 17.3827



42.4976, 2.0435, 2.3581



33.6377, 58.2183, 16.9858



10.5743, 18.4542, 4.1550

Inverse Universe

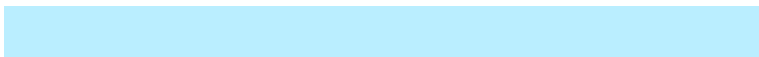
The Inverse Universe completely reimagines the original color for something new.



77.9052, 23.0903, 5.4091



74.2788, 28.4777, 5.7635



88.6929, -16.7415, -8.8849



42.4976, 2.0435, 2.3581



33.6377, 58.2183, 16.9858



10.5743, 18.4542, 4.1550

Previews

White Background



This preview shows how the HunterLab color 77.9035, 23.0935, 5.4077 looks on a white background.

Color Contrast Check

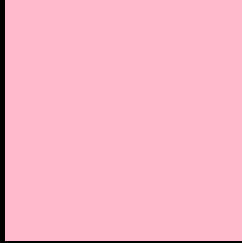
Large Text (above 18pt) WCAG AA × Fail

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 77.9035, 23.0935, 5.4077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

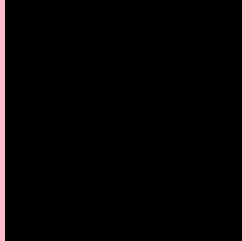
Any Text WCAG AA ✓ Pass

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 77.9035, 23.0935, 5.4077 Background



This preview shows how black text looks on a background with the HunterLab color 77.9035, 23.0935, 5.4077.



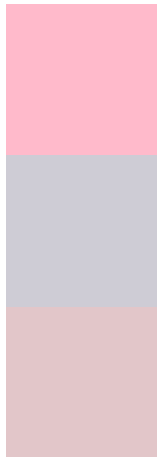
This preview shows how white text looks on a background with the HunterLab color 77.9035, 23.0935,

5.4077.

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

77.9035, 23.0935, 5.4077

Protanopia

78.1739, -1.9561, 0.3920

Deuteranopia

77.9577, 5.7664, 6.1119



Tritanopia

77.8427, 22.7813, 6.2768

Trichromacy



Original Color

77.9035, 23.0935, 5.4077

Protanomaly

77.7067, 6.9282, 1.9785

Deuteranomaly

78.0079, 11.9407, 5.8077

Tritanomaly

77.8730, 22.9370, 5.8435

Monochromacy



Original Color

77.9035, 23.0935, 5.4077

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.0234, 5.1740, 4.4941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9035, 23.0935, 5.4077 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, 186, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 203)  
}
```

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, 186, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9035, 23.0935, 5.4077 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, 186, 203) }
```


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

```
.border{ border-color:rgb(255, 186, 203) }
```

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

Here you see how a box with a 4 pixel rgb(255, 186, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9035, 23.0935, 5.4077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 203) }
```

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

```
.background{ background-color: rgb(255,  
186, 203) }
```

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