

Converting Colors

HunterLab(84.3160, 43.4062,
14.0262)

Have a look what the booklet for
HunterLab(84.3160, 43.4062,
14.0262) contains.

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Color

**HunterLab(77.5725, 23.3248,
5.9733)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9C9
RGB	255, 185, 201
RGB Percent	100%, 73%, 79%
CMY	0.0000, 0.2745, 0.2118
CMYK	0.00, 0.27, 0.21, 0.00
HSL	346°, 100%, 86%
HSV	346°, 27%, 100%
XYZ	69.1315, 60.1749, 63.2296
YIQ	207.7540, 36.5840, 19.8160

Conversions

Conversions Part 2

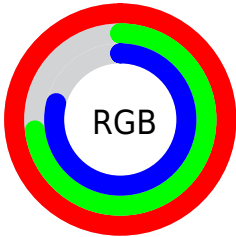
Format	Color
R _Y B	255, 185, 201
Decimal	16759241
CIE Lab	81.93, 27.53, 1.99
CIE LCh	82, 27.601, 4.140
Yxy	60.1776, 0.3591, 0.3125
Android (android.graphics.Color)	4294949321 (0xFFFFB9C9)
YUV	207.7540, -3.3297, 41.4347
Hunter-Lab	77.5725, 23.3248, 5.9733

Details

The HunterLab color **77.5725, 23.3248, 5.9733** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8442, -28.5137, 5.7317**, and the grayscale version is **79.3188, -4.2323, 4.3095**.

A 20% lighter version of the original color is **95.5984, 2.1411, 0.2692**, and **54.9632, 22.0565, 4.4774** is the 20% darker color. If you saturate the color by 10%, you get **70.4134, 34.2009, 7.0281**, and if you desaturate by 10%, it is **85.3268, 12.6363, 5.4245**.

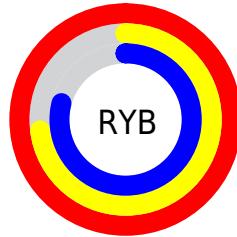
Distribution



Red (100%)

Green (73%)

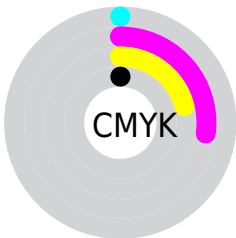
Blue (79%)



Red (100%)

Yellow (73%)

Blue (79%)

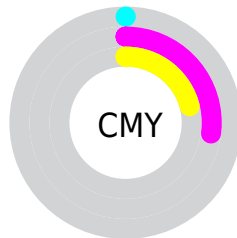


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5725, 23.3248, 5.9733 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 77.5725, 23.3248, 5.9733 by changing the saturation by 10% instead.


 77.5725, 23.3248,
5.9733

 77.5725, 23.3248,
5.9733


206.2164, 25.8814,
13.6658

 66.0014, 22.6891,
5.2506


 102.5121, 24.3390,
7.5066

 55.0692, 21.9625,
4.5558


115.8231, 24.7374,
8.3127

 44.8177, 21.1314,
3.8912


129.6651, 25.0698,
9.1445

 35.2956, 20.1829,
3.2578

144.0184, 25.3407,
10.0013

 26.5636, 19.1025,
2.6566

158.8653, 25.5540,
10.8825

 18.7011, 17.8763,
2.0881


174.1901, 25.7133,

 11.8176, 16.5047,


11.7873


1.5515


189.9782, 25.8215,
12.7153


 4.6279, 25.6909,
2.0367


0.0000, NaN, NaN


 77.5725, 23.3248,
5.9733


 77.5725, 23.3248,
5.9733

 70.4134, 34.2009,
7.0281


 85.3268, 12.6363,
5.4245

 63.9596, 45.0740,
8.6625

 93.5769, 2.2272,
5.2969

 58.3478, 55.5563,
10.9287

100.0000, -5.3358,
5.4332

 53.7218, 65.0294,
13.8094

■ 50.2081, 72.6826,
17.1698

■ 47.8721, 77.7382,
20.7329

■ 46.6513, 79.8899,
24.1137

■ 46.4417, 80.1965,
24.8641

Harmonies

Analogous

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



77.5742, 20.4817, -7.2712



77.5725, 23.3248, 5.9733



77.5742, 18.4015, 16.7795

Triad

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



77.5742, 23.3216, 5.9747



77.5742, -18.1068, 21.9230



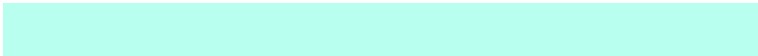
77.5742, -15.0858, -21.2869

Complementary

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



77.5725, 23.3248, 5.9733



93.8442, -28.5137, 5.7317

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.



77.5742, -24.3754, -10.8632



77.5725, 23.3248, 5.9733



77.5742, -26.0346, 14.1888

Square

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



77.5742, 23.3216, 5.9747



77.5742, -5.9983, 24.9406



77.5742, -28.2498, 2.4286



77.5742, -2.2708, -24.4825

Rectangle

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



77.5725, 23.3248, 5.9733



77.5742, 11.5669, 21.6057



77.5742, -28.2498, 2.4286



77.5742, -18.6950, -18.4342

Sweetspot

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



77.5742, 23.3216, 5.9747



93.1103, 2.7936, 5.2942



77.5974, 27.2637, -23.9947



42.4912, 2.0094, 2.4485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5742, 23.3216, 5.9747



73.5190, 29.3466, 6.4921



82.3363, 10.9460, 17.8728



42.4912, 2.0094, 2.4485



33.5983, 58.0727, 17.5660



10.5589, 18.3975, 4.3804

Inverse Universe

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



77.5742, 23.3216, 5.9747



73.5190, 29.3466, 6.4921



88.1584, -16.2873, -9.5898



42.4912, 2.0094, 2.4485



33.5983, 58.0727, 17.5660



10.5589, 18.3975, 4.3804

Previews

White Background



This preview shows how the HunterLab color 77.5725, 23.3248, 5.9733 looks on a white background.

Color Contrast Check

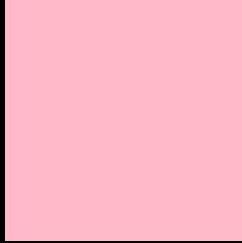
Large Text (above 18pt) WCAG AA × Fail

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 77.5725, 23.3248, 5.9733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

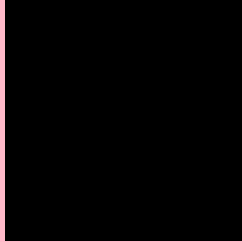
Any Text WCAG AA ✓ Pass

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 77.5725, 23.3248, 5.9733 Background



This preview shows how black text looks on a background with the HunterLab color 77.5725, 23.3248, 5.9733.



This preview shows how white text looks on a background with the HunterLab color 77.5725, 23.3248,

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

77.5725, 23.3248, 5.9733

Protanopia

77.8054, -1.7950, 0.9496

Deuteranopia

77.6046, 5.9692, 6.6430



Tritanopia

77.5122, 23.0157, 6.8353

Trichromacy



Original Color

77.5725, 23.3248, 5.9733



Protanomaly

77.3512, 7.1166, 2.5402



Deuteranomaly

77.6625, 12.1549, 6.3514



Tritanomaly

77.5423, 23.1698, 6.4055

Monochromacy



Original Color

77.5725, 23.3248, 5.9733



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.5645, 5.0244, 4.9114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5725, 23.3248, 5.9733 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, 185, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 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, 185, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5725, 23.3248, 5.9733 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, 185, 201) }
```


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

```
.border{ border-color:rgb(255, 185, 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, 185, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5725, 23.3248, 5.9733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 201) }
```

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

```
.background{ background-color: rgb(255,  
185, 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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