

Converting Colors

HunterLab(77.4022, 18.2318,
9.4234)

Have a look what the booklet for
HunterLab(77.4022, 18.2318,
9.4234) contains.

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Color

**HunterLab(77.4315, 18.2000,
9.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BCC1
RGB	249, 188, 193
RGB Percent	98%, 74%, 76%
CMY	0.0235, 0.2627, 0.2431
CMYK	0.00, 0.24, 0.22, 0.02
HSL	355°, 84%, 86%
HSV	355°, 24%, 98%
XYZ	66.6757, 59.9564, 58.5105
YIQ	206.8090, 34.7510, 14.4870

Conversions

Conversions Part 2

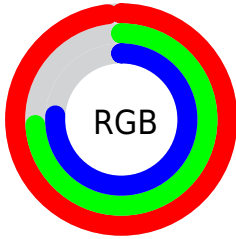
Format	Color
R _Y B	249, 188, 193
Decimal	16366785
CIE Lab	81.82, 22.65, 6.05
CIE LCh	82, 23.446, 14.946
Yxy	59.9591, 0.3601, 0.3238
Android (android.graphics.Color)	4294556865 (0xFFF9BCC1)
YUV	206.8090, -6.8078, 37.0015
Hunter-Lab	77.4315, 18.2000, 9.4000

Details

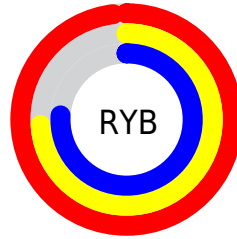
The HunterLab color **77.4315, 18.2000, 9.4000** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.1823, -23.9400, 1.3318**, and the grayscale version is **78.9285, -4.2114, 4.2883**.

A 20% lighter version of the original color is **96.3332, -0.5406, 4.1908**, and **54.9091, 17.6780, 7.3538** is the 20% darker color. If you saturate the color by 10%, you get **70.1993, 28.3236, 11.5734**, and if you desaturate by 10%, it is **85.2243, 8.3923, 7.5305**.

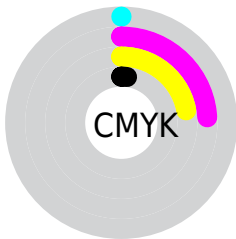
Distribution



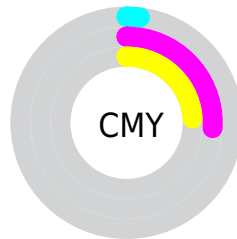
- Red (98%)
- Green (74%)
- Blue (76%)



- Red (98%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (24%)
- Yellow (22%)
- Black (2%)





- Cyan (2%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4315, 18.2000, 9.4000 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 77.4315, 18.2000, 9.4000 by changing the saturation by 10% instead.


 77.4315, 18.2000,
9.4000

 77.4315, 18.2000,
9.4000


206.0212, 19.1663,
18.5267

 65.8678, 17.7699,
8.4793


 102.3574, 18.8240,
11.2987

 54.9435, 17.2561,
7.5737


115.6620, 19.0364,
12.2751

 44.7004, 16.6453,
6.6827


129.4978, 19.1882,
13.2702

 35.1872, 15.9247,
5.8035

143.8451, 19.2836,
14.2841

 26.4650, 15.0780,
4.9309

158.6863, 19.3262,
15.3168

 18.6134, 14.0863,
4.0559

174.0055, 19.3191,

 11.7423, 12.9324,


16.3682


3.1602


189.7882, 19.2650,
17.4382


 4.4837, 21.7752,
3.1386


0.0000, NaN, NaN


 77.4315, 18.2000,
9.4000


 77.4315, 18.2000,
9.4000


 70.1993, 28.3236,
11.5734


 85.2243, 8.3923,
7.5305

 63.6328, 38.6445,
14.0596

 93.4835, -1.0575,
5.9296

 57.8656, 48.8723,
16.8314

 99.4383, -7.2950,
4.7360

 53.0440, 58.4916,
19.7871

■ 49.3064, 66.7513,
22.7254

■ 46.7429, 72.8196,
25.3586

■ 45.3384, 76.1495,
27.3912

■ 44.9352, 77.0685,
28.1405

Harmonies

Analogous

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



77.4333, 18.1852, -1.3979



77.4315, 18.2000, 9.4000



77.4333, 11.9945, 17.5439

Triad

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



77.4333, 18.1971, 9.4013



77.4333, -19.0181, 17.5665



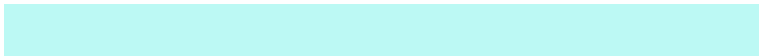
77.4333, -9.7463, -18.7418

Complementary

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



77.4315, 18.2000, 9.4000



92.1823, -23.9400, 1.3318

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.



77.4333, -19.0451, -12.0070



77.4315, 18.2000, 9.4000



77.4333, -24.1838, 9.4367

Square

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



77.4333, 18.1971, 9.4013



77.4333, -9.7075, 21.7735



77.4333, -24.1934, -1.3571



77.4333, 1.5980, -18.7549

Rectangle

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



77.4315, 18.2000, 9.4000



77.4333, 5.3655, 20.8229



77.4333, -24.1934, -1.3571



77.4333, -13.1999, -17.1503

Sweetspot

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



77.4333, 18.1971, 9.4013



93.8746, 1.3194, 6.4816



78.7572, 26.1830, -18.4818



43.1907, 0.8797, 3.0431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4333, 18.1971, 9.4013



76.1055, 23.3845, 10.6328



84.5998, 3.9607, 18.8536



41.5310, 1.6858, 3.1155



32.8881, 56.4308, 20.4078



10.0471, 17.3153, 5.6448

Inverse Universe

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



77.4333, 18.1971, 9.4013



76.1055, 23.3845, 10.6328



84.0362, -10.3062, -11.6293



41.5310, 1.6858, 3.1155



32.8881, 56.4308, 20.4078



10.0471, 17.3153, 5.6448

Previews

White Background



This preview shows how the HunterLab color 77.4315, 18.2000, 9.4000 looks on a white background.

Color Contrast Check

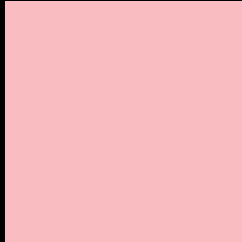
Large Text (above 18pt) WCAG AA × Fail

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 77.4315, 18.2000, 9.4000 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 77.4315, 18.2000, 9.4000 Background



This preview shows how black text looks on a background with the HunterLab color 77.4315, 18.2000, 9.4000.



This preview shows how white text looks on a background with the HunterLab color 77.4315, 18.2000, 9.4000.

9.4000.

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

77.4315, 18.2000, 9.4000

Protanopia

77.6781, -2.8603, 5.6373

Deuteranopia

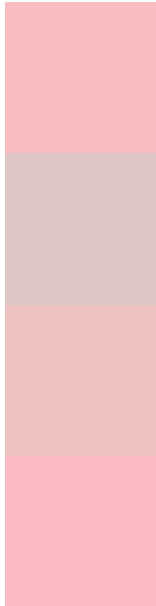
77.5810, 5.4235, 10.2307



Tritanopia

77.5124, 20.3427, 5.8512

Trichromacy



Original Color

77.4315, 18.2000, 9.4000

Protanomaly

77.5586, 4.2455, 7.0238

Deuteranomaly

77.6030, 10.0216, 9.8931

Tritanomaly

77.4221, 19.8765, 7.1413

Monochromacy



Original Color

77.4315, 18.2000, 9.4000

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.1680, 3.5048, 5.8457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4315, 18.2000, 9.4000 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(249, 188, 193)` looks like.

```
.text, #text, p{  
    color:rgb(249, 188, 193)  
}
```

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(249, 188, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 188, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4315, 18.2000, 9.4000 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(249, 188, 193) }
```


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

```
.border{ border-color:rgb(249, 188, 193) }
```

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

Here you see how a box with a 4 pixel rgb(249, 188, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 188, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 188, 193);  
box-shadow:4px 4px 4px 4px rgb(249, 188,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4315, 18.2000, 9.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 188, 193) }
```

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

```
.background{ background-color: rgb(249,  
188, 193) }
```

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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