

# Converting Colors

HunterLab(95.8859, 80.2391,  
30.8074)

Have a look what the booklet for  
HunterLab(95.8859, 80.2391,  
30.8074) contains.

<b>HunterLab(75.8793, 24.2273, 9.5621)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(75.8793, 24.2273,  
9.5621)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB4BD
RGB	255, 180, 189
RGB Percent	100%, 71%, 74%
CMY	0.0000, 0.2941, 0.2588
CMYK	0.00, 0.29, 0.26, 0.00
HSL	353°, 100%, 85%
HSV	353°, 29%, 100%
XYZ	66.7466, 57.5767, 55.7396
YIQ	203.4510, 41.8110, 18.6990

# Conversions

## Conversions Part 2

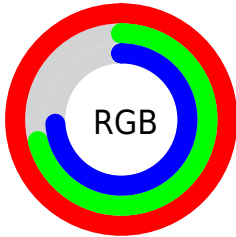
Format	Color
R <sub>Y</sub> B	255, 180, 189
Decimal	16757949
CIE Lab	80.50, 28.46, 6.39
CIE LCh	81, 29.172, 12.660
Yxy	57.5793, 0.3707, 0.3198
Android (android.graphics.Color)	4294948029 (0xFFFFB4BD)
YUV	203.4510, -7.1243, 45.2085
Hunter-Lab	75.8793, 24.2273, 9.5621

# Details

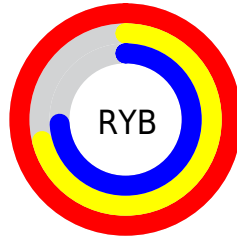
The HunterLab color **75.8793, 24.2273, 9.5621** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.7434, -28.4399, 2.1193**, and the grayscale version is **77.4899, -4.1347, 4.2102**.

A 20% lighter version of the original color is **93.7249, 3.0393, 3.1584**, and **53.6904, 22.6003, 7.7576** is the 20% darker color. If you saturate the color by 10%, you get **68.7841, 34.8492, 11.6651**, and if you desaturate by 10%, it is **83.6007, 13.8482, 7.8432**.

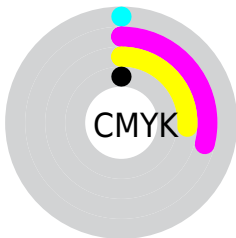
# Distribution



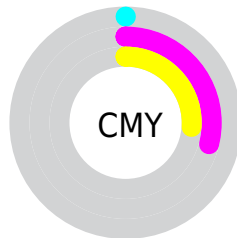
- Red (100%)
- Green (71%)
- Blue (74%)



- Red (100%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (0%)




- Cyan (0%)
- Magenta (29%)
- Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8793, 24.2273, 9.5621 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 75.8793, 24.2273, 9.5621 by changing the saturation by 10% instead.





 75.8793, 24.2273,  
9.5621

 75.8793, 24.2273,  
9.5621


203.8667, 27.1661,  
18.7926

 64.3976, 23.5397,  
8.6260


 100.6529, 25.3379,  
11.4883

 53.5602, 22.7588,  
7.7037


113.8862, 25.7816,  
12.4771

 43.4098, 21.8703,  
6.7943


127.6535, 26.1575,  
13.4841

 33.9966, 20.8613,  
5.8943

141.9347, 26.4704,  
14.5093

 25.3836, 19.7179,  
4.9976

156.7121, 26.7243,  
15.5528

 17.6534, 18.4283,  
4.0933


171.9694, 26.9229,

 10.9216, 17.0034,


16.6146


3.1981


187.6921, 27.0692,  
17.6945


 2.3629, 52.3637,  
1.6540


0.0000, NaN, NaN


 75.8793, 24.2273,  
9.5621


 75.8793, 24.2273,  
9.5621

 68.7841, 34.8492,  
11.6651


 83.6007, 13.8482,  
7.8432

 62.4335, 45.5132,  
14.1659

 91.8419, 3.8035,  
6.4633

 56.9725, 55.8046,  
17.0309

100.0000, -5.3358,  
5.4332

 52.5500, 65.0639,  
20.1351

■ 49.2893, 72.4477,  
23.2402

■ 47.2375, 77.2002,  
26.0239

■ 46.2564, 79.2581,  
28.1471

■ 46.2134, 79.3512,  
28.2390

# Harmonies

## Analogous

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



75.8810, 23.5716, -3.9570



75.8793, 24.2273, 9.5621



75.8810, 16.9105, 19.5985

# Triad

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



75.8810, 24.2240, 9.5634



75.8810, -21.5492, 20.7403



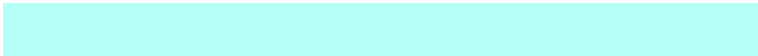
75.8810, -11.9578, -24.8106

# Complementary

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



75.8793, 24.2273, 9.5621



93.7434, -28.4399, 2.1193

# 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.



75.8810, -22.9618, -15.4867



75.8793, 24.2273, 9.5621



75.8810, -28.2156, 11.4153

# Square

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



75.8810, 24.2240, 9.5634



75.8810, -9.8986, 25.2147



75.8810, -28.7131, -1.7366



75.8810, 1.9753, -25.5549



# Rectangle

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



75.8793, 24.2273, 9.5621



75.8810, 8.7916, 23.6388



75.8810, -28.7131, -1.7366



75.8810, -16.0961, -22.5073

# Sweetspot

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



75.8810, 24.2240, 9.5634



92.1890, 3.3998, 6.4134



76.9920, 32.2576, -24.8486



42.0814, 2.2382, 3.0502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.8810, 24.2240, 9.5634



71.8291, 30.1433, 10.6894



83.3222, 8.2467, 20.7588



42.4529, 1.8032, 2.9956



33.4222, 57.4209, 20.1675



10.4804, 18.1078, 5.5328



# Inverse Universe

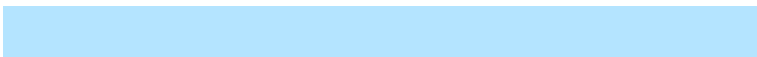
The Inverse Universe completely reimagines the original color for something new.



75.8810, 24.2240, 9.5634



71.8291, 30.1433, 10.6894



84.9338, -13.1193, -13.9370



42.4529, 1.8032, 2.9956



33.4222, 57.4209, 20.1675



10.4804, 18.1078, 5.5328



# Previews

## White Background



This preview shows how the HunterLab color 75.8793, 24.2273, 9.5621 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

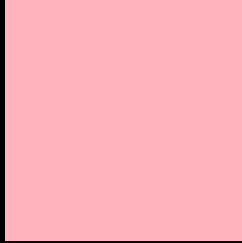
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.8793, 24.2273, 9.5621 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 75.8793, 24.2273, 9.5621 Background



This preview shows how black text looks on a background with the HunterLab color 75.8793, 24.2273, 9.5621.



This preview shows how white text looks on a background with the HunterLab color 75.8793, 24.2273, 9.5621.

9.5621.

# 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

75.8793, 24.2273, 9.5621

### Protanopia

76.0620, -2.2749, 4.2348

### Deuteranopia

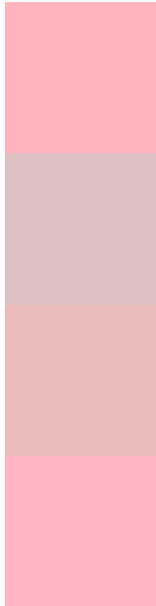
75.9838, 5.8440, 10.2384



## Tritanopia

75.9952, 24.8190, 7.9007

# Trichromacy



## Original Color

75.8793, 24.2273, 9.5621

## Protanomaly

75.7448, 7.0628, 5.9180

## Deuteranomaly

75.7827, 12.5976, 9.6948

## Tritanomaly

75.9660, 24.6697, 8.3198

# Monochromacy



## Original Color

75.8793, 24.2273, 9.5621

## Achromatopsia

77.2788, -4.1234, 4.1987

## Achromatomaly

76.5748, 5.4665, 5.9142

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.8793, 24.2273, 9.5621 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 189) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.8793, 24.2273, 9.5621 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, 189) }
```



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

```
.border{ border-color:rgb(255, 180, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 180, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 180, 189); box-shadow:4px 4px 4px 4px rgb(255, 180, 189) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.8793, 24.2273, 9.5621 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, 189) }
```

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

```
.background{ background-color: rgb(255,  
180, 189) }
```

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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