

# Converting Colors

HunterLab(75.7586, 25.9832,  
3.4013)

Have a look what the booklet for  
HunterLab(75.7586, 25.9832,  
3.4013) contains.

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# Color

**HunterLab(75.7543, 25.9827,  
3.4014)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDB3CA
RGB	253, 179, 202
RGB Percent	99%, 70%, 79%
CMY	0.0078, 0.2980, 0.2078
CMYK	0.00, 0.29, 0.20, 0.01
HSL	341°, 95%, 85%
HSV	341°, 29%, 99%
XYZ	67.2888, 57.3871, 63.4075
YIQ	203.7480, 36.7210, 22.8410

# Conversions

## Conversions Part 2

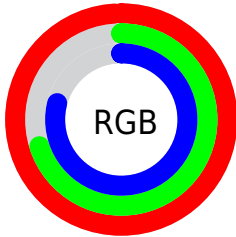
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 179, 202
Decimal	16626634
CIE Lab	80.40, 30.12, -0.81
CIE LCh	80, 30.131, 358.455
Yxy	57.3898, 0.3578, 0.3051
Android (android.graphics.Color)	4294816714 (0xFFFD B3CA)
YUV	203.7480, -0.8618, 43.1940
Hunter-Lab	75.7543, 25.9827, 3.4014

# Details

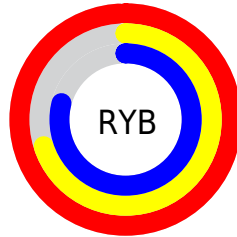
The HunterLab color **75.7543, 25.9827, 3.4014** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.4926, -30.6280, 8.4658**, and the grayscale version is **77.5926, -4.1401, 4.2158**.

A 20% lighter version of the original color is **93.7532, 5.3789, -1.9659**, and **53.5368, 24.0456, 2.3824** is the 20% darker color. If you saturate the color by 10%, you get **68.8342, 37.0150, 3.7362**, and if you desaturate by 10%, it is **83.2778, 15.0597, 3.6494**.

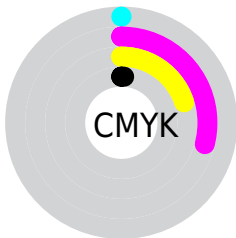
# Distribution



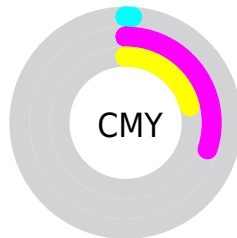
- Red (99%)
- Green (70%)
- Blue (79%)



- Red (99%)
- Yellow (70%)
- Blue (79%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (1%)




- Cyan (1%)
- Magenta (30%)
- Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7543, 25.9827, 3.4014 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 75.7543, 25.9827, 3.4014 by changing the saturation by 10% instead.





 75.7543, 25.9827,  
3.4014

 75.7543, 25.9827,  
3.4014


203.6930, 29.4629,  
10.0877

 64.2793, 25.2261,  
2.8162


 100.5155, 27.2259,  
4.6800

 53.4489, 24.3736,  
2.2669


113.7431, 27.7329,  
5.3670

 43.3061, 23.4113,  
1.7578


127.5048, 28.1702,  
6.0843

 33.9010, 22.3270,  
1.2921

141.7807, 28.5428,  
6.8308

 25.2969, 21.1075,  
0.8743

156.5529, 28.8549,  
7.6053

 17.5766, 19.7448,  
0.5103

171.8053, 29.1102,

 10.8562, 18.2604,


8.4068


0.2089


187.5231, 29.3119,  
9.2346


 2.1000, 62.3884,  
-1.4895


0.0000, NaN, NaN


 75.7543, 25.9827,  
3.4014


 75.7543, 25.9827,  
3.4014

 68.8342, 37.0150,  
3.7362


 83.2778, 15.0597,  
3.6494

 62.6274, 47.9239,  
4.7609

 91.3043, 4.3665,  
4.3713

 57.2681, 58.2730,  
6.5717

99.7592, -6.0648,  
5.4801

 52.8931, 67.4022,  
9.2017

99.8112, -5.9931,  
5.1992

■ 49.6162, 74.4985,  
12.5628

■ 47.4828, 78.8542,  
16.4029

■ 46.3707, 80.4289,  
20.2930

■ 46.3053, 80.5066,  
20.5627

# Harmonies

## Analogous

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



75.7561, 21.2859, -11.1535



75.7543, 25.9827, 3.4014



75.7561, 22.1375, 15.7337

# Triad

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



75.7561, 25.9798, 3.4029



75.7561, -16.9137, 23.9795



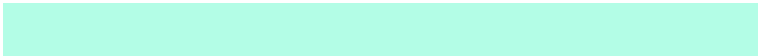
75.7561, -18.1266, -22.2270

# Complementary

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



75.7543, 25.9827, 3.4014



92.4926, -30.6280, 8.4658

# 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.



75.7561, -27.0953, -9.6759



75.7543, 25.9827, 3.4014



75.7561, -26.4330, 16.7611

# Square

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



75.7561, 25.9798, 3.4029



75.7561, -3.2908, 26.1850



75.7561, -30.0198, 4.8373



75.7561, -4.7987, -27.5749



# Rectangle

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



75.7543, 25.9827, 3.4014



75.7561, 15.4040, 21.4519



75.7561, -30.0198, 4.8373



75.7561, -21.7127, -18.6069

# Sweetspot

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



75.7561, 25.9798, 3.4029



92.3278, 4.1468, 4.4335



74.8908, 27.0748, -26.9492



42.1558, 2.6372, 1.9893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.7561, 25.9798, 3.4029



72.3281, 32.6331, 3.5488



78.7963, 15.2906, 16.7289



42.5206, 2.1674, 2.0293



33.8070, 58.8428, 14.5013



10.6370, 18.6847, 3.2415



# Inverse Universe

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



75.7561, 25.9798, 3.4029



72.3281, 32.6331, 3.5488



88.6929, -19.7359, -7.8151



42.5206, 2.1674, 2.0293



33.8070, 58.8428, 14.5013

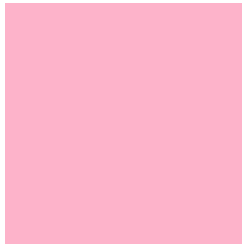


10.6370, 18.6847, 3.2415



# Previews

## White Background



This preview shows how the HunterLab color 75.7543, 25.9827, 3.4014 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 75.7543, 25.9827, 3.4014 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

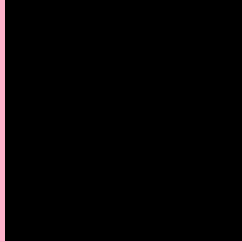
Any Text WCAG AA ✓ Pass

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 75.7543, 25.9827, 3.4014 Background



This preview shows how black text looks on a background with the HunterLab color 75.7543, 25.9827, 3.4014.



This preview shows how white text looks on a background with the HunterLab color 75.7543, 25.9827,

3.4014.

# 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

75.7543, 25.9827, 3.4014

### Protanopia

76.0552, -1.3978, -2.7542

### Deuteranopia

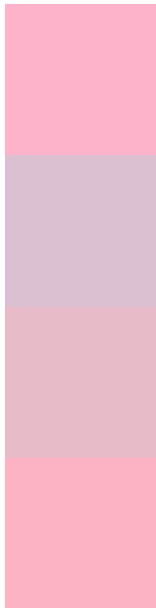
75.7123, 5.6409, 4.4394



## Tritanopia

75.6525, 23.8141, 7.0336

# Trichromacy



## Original Color

75.7543, 25.9827, 3.4014

## Protanomaly

75.7710, 8.0312, -0.8802

## Deuteranomaly

75.5814, 12.6543, 3.9292

## Tritanomaly

75.7424, 24.2735, 5.7478

# Monochromacy



## Original Color

75.7543, 25.9827, 3.4014

## Achromatopsia

77.7063, -4.1462, 4.2219

## Achromatomaly

76.7278, 6.2849, 3.7301

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.7543, 25.9827, 3.4014 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(253, 179, 202)` looks like.

```
.text, #text, p{  
    color:rgb(253, 179, 202)  
}
```

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(253, 179, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 179, 202) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.7543, 25.9827, 3.4014 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(253, 179, 202) }
```



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

```
.border{ border-color:rgb(253, 179, 202) }
```

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

Here you see how a box with a 4 pixel rgb(253, 179, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 179, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 179, 202);  
box-shadow:4px 4px 4px 4px rgb(253, 179,  
202) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.7543, 25.9827, 3.4014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 179, 202) }
```

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

```
.background{ background-color: rgb(253,  
179, 202) }
```

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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