

# Converting Colors

HunterLab(77.5524, 20.9860,  
11.0871)

Have a look what the booklet for  
HunterLab(77.5524, 20.9860,  
11.0871) contains.

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# Color

**HunterLab(77.5213, 21.1286,  
10.8797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBABE
RGB	255, 186, 190
RGB Percent	100%, 73%, 75%
CMY	0.0000, 0.2706, 0.2549
CMYK	0.00, 0.27, 0.25, 0.00
HSL	357°, 100%, 86%
HSV	357°, 27%, 100%
XYZ	68.0932, 60.0955, 56.7259
YIQ	207.0870, 39.8400, 15.8720

# Conversions

## Conversions Part 2

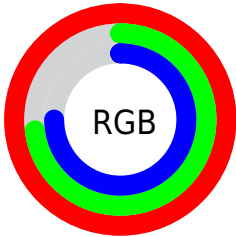
Format	Color
R <sub>Y</sub> B	255, 186, 190
Decimal	16759486
CIE Lab	81.89, 25.45, 7.85
CIE LCh	82, 26.635, 17.135
Yxy	60.0982, 0.3682, 0.3250
Android (android.graphics.Color)	4294949566 (0xFFFFBABE)
YUV	207.0870, -8.4239, 42.0197
Hunter-Lab	77.5213, 21.1286, 10.8797

# Details

The HunterLab color **77.5213, 21.1286, 10.8797** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3002, -26.0405, 0.2661**, and the grayscale version is **79.0529, -4.2181, 4.2951**.

A 20% lighter version of the original color is **95.6128, 0.0021, 4.8500**, and **54.9354, 20.1628, 8.6610** is the 20% darker color. If you saturate the color by 10%, you get **70.2352, 31.5574, 13.3857**, and if you desaturate by 10%, it is **85.4148, 11.0231, 8.6535**.

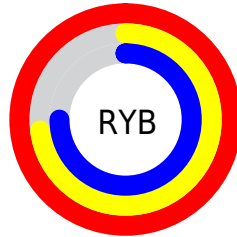
# Distribution



Red (100%)

Green (73%)

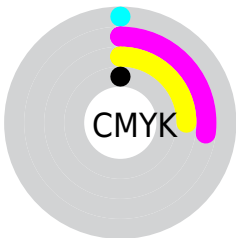
Blue (75%)



Red (100%)

Yellow (73%)

Blue (75%)

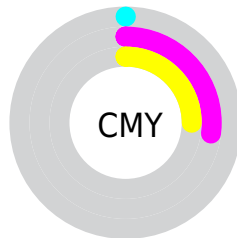


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (27%)


Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5213, 21.1286, 10.8797 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 77.5213, 21.1286, 10.8797 by changing the saturation by 10% instead.





 77.5213, 21.1286,  
10.8797

 77.5213, 21.1286,  
10.8797


206.1455, 23.0115,  
20.6599

 65.9529, 20.5794,  
9.8679


 102.4559, 21.9777,  
12.9457

 55.0236, 19.9425,  
8.8652


115.7646, 22.2974,  
13.9998

 44.7751, 19.2040,  
7.8697


129.6043, 22.5533,  
15.0693

 35.2562, 18.3510,  
6.8764

143.9554, 22.7498,  
16.1548

 26.5278, 17.3680,  
5.8773

158.8003, 22.8908,  
17.2564

 18.6692, 16.2385,  
4.8585


174.1231, 22.9795,

 11.7902, 14.9545,


18.3744


3.8039


189.9092, 23.0189,  
19.5089


 4.5761, 23.9921,  
3.2033


0.0000, NaN, NaN


 77.5213, 21.1286,  
10.8797


 77.5213, 21.1286,  
10.8797

 70.2352, 31.5574,  
13.3857


 85.4148, 11.0231,  
8.6535

 63.6721, 42.1565,  
16.1592

 93.8125, 1.3004,  
6.6839

 57.9758, 52.5741,  
19.1388

100.0000, -5.3358,  
5.4332

 53.2993, 62.2111,  
22.1761

■ 49.7777, 70.2424,  
25.0237

■ 47.4808, 75.8359,  
27.3754

■ 46.3468, 78.5903,  
28.9740

■ 46.1452, 79.0984,  
29.2498

# Harmonies

## Analogous

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



77.5231, 21.6661, -1.2430



77.5213, 21.1286, 10.8797



77.5231, 13.5408, 19.6548

# Triad

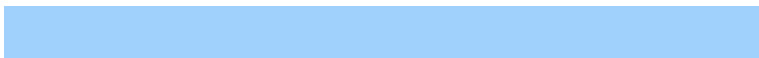
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.5231, 21.1254, 10.8810



77.5231, -21.5648, 18.6692



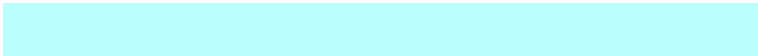
77.5231, -9.6085, -22.6146

# Complementary

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



77.5213, 21.1286, 10.8797



94.3002, -26.0405, 0.2661

# 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.



77.5231, -20.3668, -15.2327



77.5213, 21.1286, 10.8797



77.5231, -26.9587, 9.3119

# Square

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



77.5231, 21.1254, 10.8810



77.5231, -11.3433, 23.6185



77.5231, -26.5351, -3.0906



77.5231, 3.3351, -22.0078



# Rectangle

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



77.5213, 21.1286, 10.8797



77.5231, 5.7764, 23.0307



77.5231, -26.5351, -3.0906



77.5231, -13.5829, -20.9402

# Sweetspot

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



77.5231, 21.1254, 10.8810



93.0007, 2.2017, 6.8595



79.2077, 30.8060, -21.4709



42.4313, 1.6866, 3.3050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.5231, 21.1254, 10.8810



73.8378, 26.2481, 12.0842



85.9464, 4.6011, 20.9914



42.4313, 1.6866, 3.3050



33.3664, 57.2138, 20.9952



10.4389, 17.9545, 6.1447



# Inverse Universe

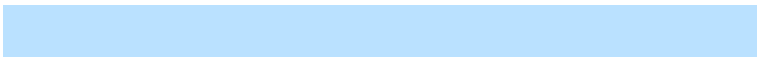
The Inverse Universe completely reimagines the original color for something new.



77.5231, 21.1254, 10.8810



73.8378, 26.2481, 12.0842



84.5966, -10.3568, -14.3596



42.4313, 1.6866, 3.3050



33.3664, 57.2138, 20.9952



10.4389, 17.9545, 6.1447



# Previews

## White Background



This preview shows how the HunterLab color 77.5213, 21.1286, 10.8797 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

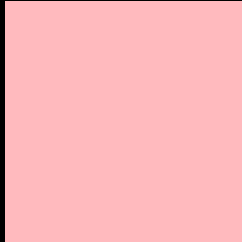
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.5213, 21.1286, 10.8797 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 77.5213, 21.1286, 10.8797 Background



This preview shows how black text looks on a background with the HunterLab color 77.5213, 21.1286, 10.8797.



This preview shows how white text looks on a background with the HunterLab color 77.5213, 21.1286,

10.8797.

# 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

77.5213, 21.1286, 10.8797

### Protanopia

77.7115, -2.8651, 6.6109

### Deuteranopia

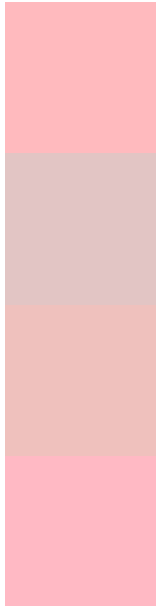
77.7086, 5.6833, 11.6830



## Tritanopia

77.5122, 23.0157, 6.8353

# Trichromacy



## Original Color

77.5213, 21.1286, 10.8797

## Protanomaly

77.5157, 5.4932, 7.9156

## Deuteranomaly

77.5660, 11.1998, 11.1914

## Tritanomaly

77.4232, 22.5587, 8.1096

# Monochromacy



## Original Color

77.5213, 21.1286, 10.8797

## Achromatopsia

78.9912, -4.2148, 4.2917

## Achromatomaly

78.0456, 4.5506, 6.1921

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.5213, 21.1286, 10.8797 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 190) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.5213, 21.1286, 10.8797 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, 190) }
```



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

```
.border{ border-color:rgb(255, 186, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
190) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.5213, 21.1286, 10.8797 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, 190) }
```

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

```
.background{ background-color: rgb(255,  
186, 190) }
```

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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