

# Converting Colors

HunterLab(89.5100, 10.7688,  
6.0769)

Have a look what the booklet for  
HunterLab(89.5100, 10.7688,  
6.0769) contains.

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# Color

**HunterLab(88.6736, 8.3560,  
5.2217)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FFDDE5
RGB	255, 221, 229
RGB Percent	100%, 87%, 90%
CMY	0.0000, 0.1333, 0.1020
CMYK	0.00, 0.13, 0.10, 0.00
HSL	346°, 100%, 93%
HSV	346°, 13%, 100%
XYZ	81.2393, 78.6301, 85.0241
YIQ	232.0780, 17.6960, 9.6960

# Conversions

## Conversions Part 2

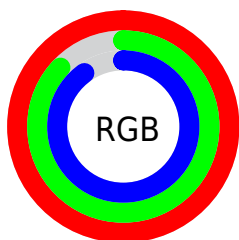
Format	Color
<a href="#">RYB</a>	<a href="#">255, 221, 229</a>
Decimal	<a href="#">16768485</a>
CIELab	<a href="#">91.07, 13.01, 0.43</a>
CIELCh	<a href="#">91, 13.021, 1.879</a>
Yxy	<a href="#">78.6333, 0.3317, 0.3211</a>
Android (android.graphics.Color)	<a href="#">4294958565</a> (0xFFFFDDE5)
YUV	<a href="#">232.0780, -1.5175, 20.1026</a>
Hunter-Lab	<a href="#">88.6736, 8.3560, 5.2217</a>

# Details

The HunterLab color **88.6736, 8.3560, 5.2217** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.7516, -17.3487, 5.3876**, and the grayscale version is **89.8672, -4.7951, 4.8827**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.0647, 8.3970, 3.7493** is the 20% darker color. If you saturate the color by 10%, you get **80.7128, 18.9551, 5.5173**, and if you desaturate by 10%, it is **97.1022, -1.9636, 5.3240**.

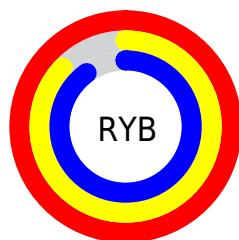
# Distribution



Red (100%)

Green (87%)

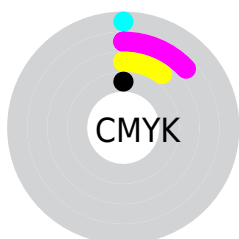
Blue (90%)



Red (100%)

Yellow (87%)

Blue (90%)

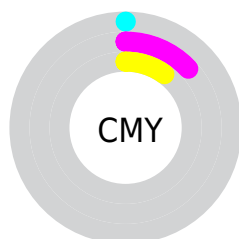


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (13%)


Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6736, 8.3560, 5.2217 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 88.6736, 8.3560, 5.2217 by changing the saturation by 10% instead.




 88.6736, 8.3560,  
5.2217

 88.6736, 8.3560,  
5.2217


221.4306, 5.7055,  
12.5912

 76.5470, 8.4105,  
4.5438


114.6484, 8.0734,  
6.6724

 65.0282, 8.4063,  
3.8968

128.4452, 7.8592,  
7.4402

 54.1533, 8.3339,  
3.2836

142.7549, 7.5997,  
8.2352

 43.9630, 8.1850,  
2.7062

157.5597, 7.2976,  
9.0567

 34.5067, 7.9488,  
2.1670

172.8437, 6.9553,  
9.9037

 25.8466, 7.6107,  
1.6688


188.5922, 6.5746,


 18.0640, 7.1502,

10.7756


1.2154


204.7919, 6.1575,  
11.6716


 11.2720, 6.5374,  
0.8114


 3.4387, 16.3068,  
0.7018

 88.6736, 8.3560,  
5.2217

 88.6736, 8.3560,  
5.2217


 80.7128, 18.9551,  
5.5173

 97.1022, -1.9636,  
5.3240

 73.3003, 29.7921,  
6.2863

100.0000, -5.3358,  
5.4332

 66.5441, 40.7185,  
7.6137

 60.5716, 51.4327,  
9.5690

■ 55.5246, 61.4140,  
12.1740

■ 51.5408, 69.9157,  
15.3534

■ 48.7168, 76.1062,  
18.8930

■ 47.0552, 79.4146,  
22.4470

■ 46.4607, 80.2671,  
24.5828

# Harmonies

## Analogous

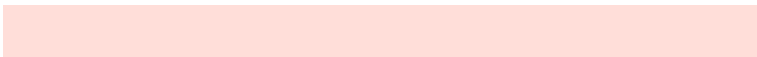
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6754, 6.7762, -1.0746



88.6736, 8.3560, 5.2217



88.6754, 6.3380, 10.9889

# Triad

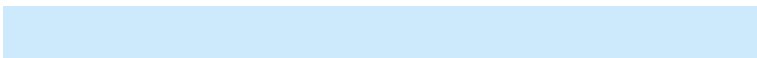
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6754, 8.3530, 5.2231



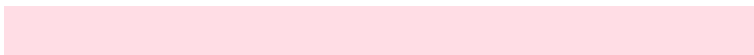
88.6754, -11.3616, 14.5093



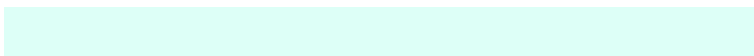
88.6754, -10.6587, -6.5349

# Complementary

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



88.6736, 8.3560, 5.2217



96.7516, -17.3487, 5.3876

# 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.



88.6754, -15.2924, -1.8118



88.6736, 8.3560, 5.2217



88.6754, -15.6898, 10.3486

# Square

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



88.6754, 8.3530, 5.2231



88.6754, -5.1534, 16.1003



88.6754, -17.1077, 4.4288



88.6754, -4.3184, -8.1535

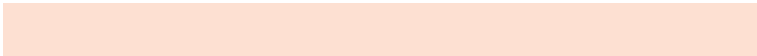


# Rectangle

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



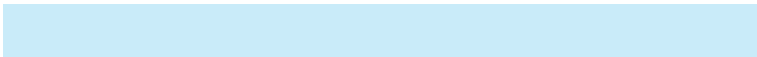
88.6736, 8.3560, 5.2217



88.6754, 3.2624, 13.8375



88.6754, -17.1077, 4.4288



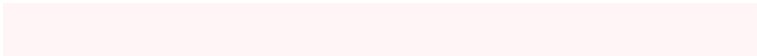
88.6754, -12.4611, -5.2414

# Sweetspot

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



88.6754, 8.3530, 5.2231



96.5254, -1.2824, 5.3064



88.6678, 10.0899, -8.4486



44.3580, -0.2383, 2.4466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

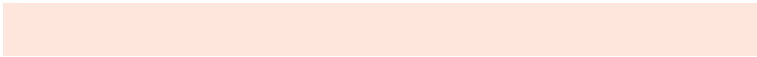
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6754, 8.3530, 5.2231



86.5016, 11.1557, 5.2598



90.9940, 2.5022, 11.5386



42.4936, 2.0222, 2.4146



33.6127, 58.1260, 17.3536



10.5646, 18.4184, 4.2972



# Inverse Universe

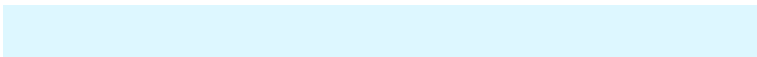
The Inverse Universe completely reimagines the original color for something new.



88.6754, 8.3530, 5.2231



86.5016, 11.1557, 5.2598



94.2391, -11.5344, -1.6541



42.4936, 2.0222, 2.4146



33.6127, 58.1260, 17.3536

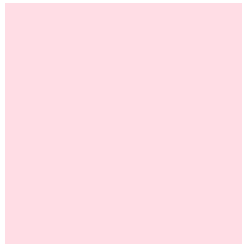


10.5646, 18.4184, 4.2972



# Previews

## White Background



This preview shows how the HunterLab color 88.6736, 8.3560, 5.2217 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

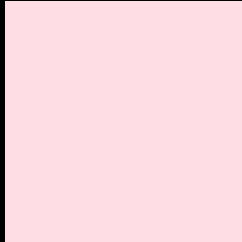
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.6736, 8.3560, 5.2217 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

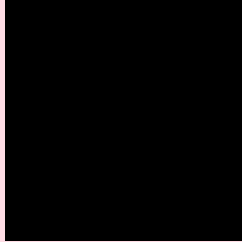
Any Text WCAG AA ✓ Pass

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 88.6736, 8.3560, 5.2217 Background



This preview shows how black text looks on a background with the HunterLab color 88.6736, 8.3560, 5.2217.



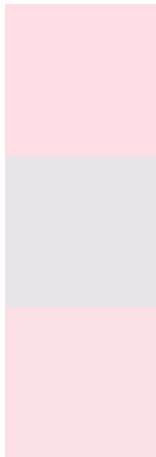
This preview shows how white text looks on a background with the HunterLab color 88.6736, 8.3560,



# 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

88.6736, 8.3560, 5.2217

### Protanopia

88.6148, -2.5300, 2.9801

### Deuteranopia

88.6539, 6.7550, 5.1705



## Tritanopia

88.6345, 10.2685, 1.2011

# Trichromacy



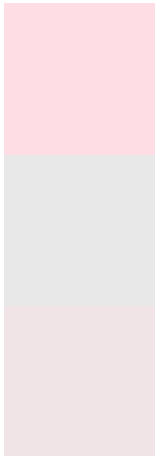
**Original Color**  
88.6736, 8.3560, 5.2217

**Protanomaly**  
88.4318, 1.5287, 3.3325

**Deuteranomaly**  
88.7594, 7.1082, 5.3007

**Tritanomaly**  
88.5364, 9.7471, 2.5981

# Monochromacy



**Original Color**  
88.6736, 8.3560, 5.2217

**Achromatopsia**  
89.8305, -4.7931, 4.8807

**Achromatomaly**  
89.3205, -0.2295, 4.8516

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.6736, 8.3560, 5.2217 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, 221, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 229)  
}
```

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, 221, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 229) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.6736, 8.3560, 5.2217 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, 221, 229) }
```



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

```
.border{ border-color:rgb(255, 221, 229) }
```

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

Here you see how a box with a 4 pixel rgb(255, 221, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
229) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.6736, 8.3560, 5.2217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 229) }
```

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

```
.background{ background-color: rgb(255,  
221, 229) }
```

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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