

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

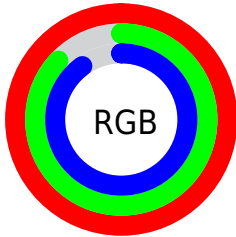
Format	Color
R _Y B	255, 221, 229
Decimal	16768485
CIE Lab	91.07, 13.01, 0.43
CIE LCh	91, 13.021, 1.879
Yxy	78.6333, 0.3317, 0.3211
Android (android.graphics.Color)	4294958565 (0xFFFFDDE5)
YUV	232.0780, -1.5175, 20.1026
Hunter-Lab	88.6736, 8.3560, 5.2217

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 $97.1022, -1.9636, 5.3240$.

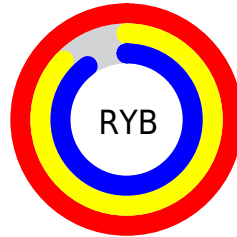
Distribution



Red (100%)

Green (87%)

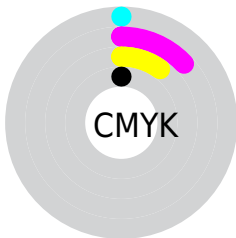
Blue (90%)



Red (100%)

Yellow (87%)

Blue (90%)

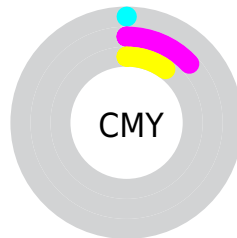


Cyan (0%)

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

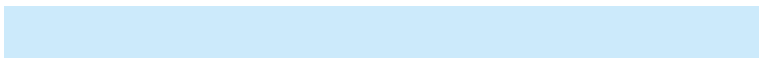
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6754, 8.3530, 5.2231



88.6754, -11.3616, 14.5093



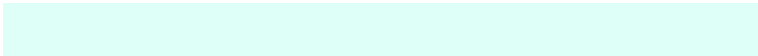
88.6754, -10.6587, -6.5349

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



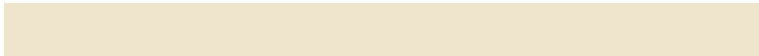
88.6754, -15.6898, 10.3486

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



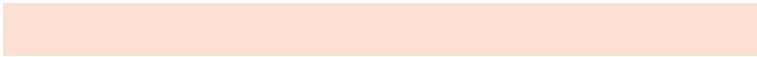
88.6754, -4.3184, -8.1535

Rectangle

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



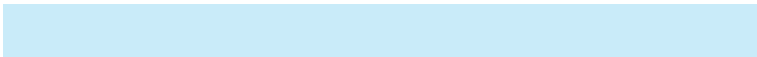
88.6736, 8.3560, 5.2217



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

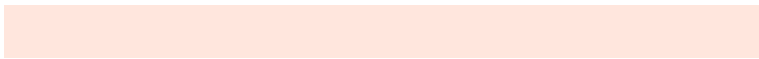
The Same Dimension uses a secret algorithm to generate beautiful new colors.



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

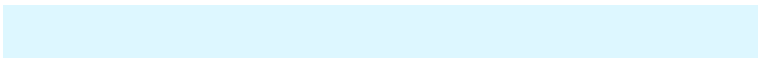
The Inverse Universe completely reimagines the original color for something new.



88.6754, 8.3530, 5.2231



86.5016, 11.1557, 5.2598



94.2391, -11.5344, -1.6541



42.4936, 2.0222, 2.4146



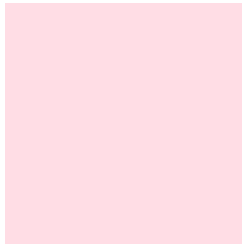
33.6127, 58.1260, 17.3536



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

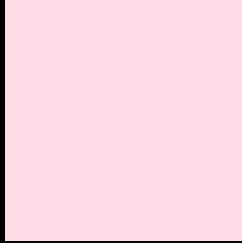
Large Text (above 18pt) WCAG AA × Fail

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

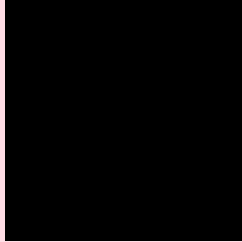
Any Text WCAG AA ✓ Pass

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.

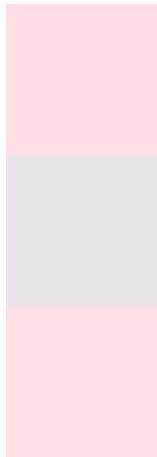


This preview shows how white text looks on a background with the HunterLab color 88.6736, 8.3560,

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

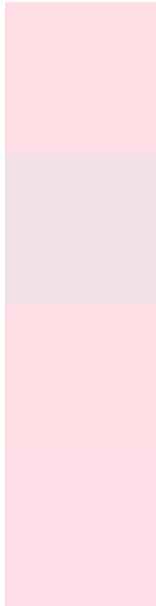
88.6539, 6.7550, 5.1705



Tritanopia

88.6345, 10.2685, 1.2011

Trichromacy



Original Color

88.6736, 8.3560, 5.2217

Protanomaly

88.4318, 1.5287, 3.3325

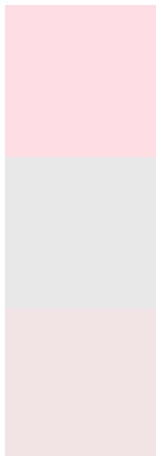
Deuteranomaly

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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