

Converting Colors

HunterLab(87.5215, 5.6022,
7.2128)

Have a look what the booklet for
HunterLab(87.5215, 5.6022, 7.2128)
contains.

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Color

**HunterLab(87.5215, 5.6022,
7.2128)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DCDE
RGB	249, 220, 222
RGB Percent	98%, 86%, 87%
CMY	0.0235, 0.1372, 0.1294
CMYK	0.00, 0.12, 0.11, 0.02
HSL	356°, 71%, 92%
HSV	356°, 12%, 98%
XYZ	77.8450, 76.6001, 79.7897
YIQ	228.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

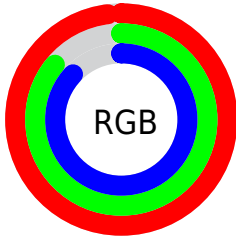
Format	Color
R _Y B	249, 220, 222
Decimal	16375006
CIE Lab	90.14, 10.32, 2.68
CIE LCh	90, 10.661, 14.584
Yxy	76.6035, 0.3323, 0.3270
Android (android.graphics.Color)	4294565086 (0xFFF9DCDE)
YUV	228.8990, -3.4012, 17.6286
Hunter-Lab	87.5215, 5.6022, 7.2128

Details

The HunterLab color $87.5215, 5.6022, 7.2128$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.7019, -14.5954, 3.0051$, and the grayscale version is $88.4845, -4.7213, 4.8075$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9584, 5.7597, 5.6210$ is the 20% darker color. If you saturate the color by 10%, you get $79.5818, 15.2585, 9.1332$, and if you desaturate by 10%, it is $95.9125, -3.6975, 5.5419$.

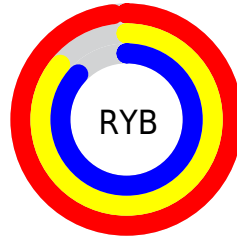
Distribution



Red (98%)

Green (86%)

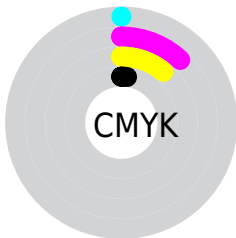
Blue (87%)



Red (98%)

Yellow (86%)

Blue (87%)

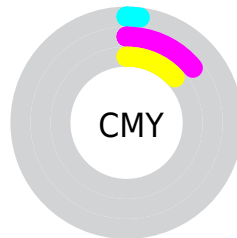


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (2%)



Cyan (2%)


Magenta (14%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.5215, 5.6022, 7.2128 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 87.5215, 5.6022, 7.2128 by changing the saturation by 10% instead.

 87.5215, 5.6022,
7.2128

 87.5215, 5.6022,
7.2128

219.8661, 2.0807,
15.3211

 75.4503, 5.7713,
6.4352


113.3930, 5.1045,
8.8495

 63.9899, 5.8863,
5.6828

127.1411, 4.7881,
9.7045

 53.1768, 5.9388,
4.9577


141.4039, 4.4297,
10.5836

 43.0524, 5.9213,
4.2604

156.1634, 4.0316,
11.4861

 33.6673, 5.8240,
3.5912

171.4035, 3.5960,
12.4117

 25.0849, 5.6334,
2.9501

187.1094, 3.1246,

 17.3890, 5.3301,

13.3597

2.3358

203.2677, 2.6190,
14.3297

■ 10.6965, 4.8846,
1.7441

■ 1.2397, 36.1993,
0.8678

■ 87.5215, 5.6022,
7.2128

■ 87.5215, 5.6022,
7.2128

■ 79.5818, 15.2585,
9.1332

■ 95.9125, -3.6975,
5.5419

■ 72.1710, 25.2653,
11.3282

■ 99.4384, -7.2948,
4.7360

■ 65.3956, 35.5279,
13.8134

■ 59.3822, 45.8142,
16.5671

■ 54.2750, 55.6801,
19.5023

■ 50.2186, 64.4344,
22.4384

■ 47.3223, 71.2363,
25.1032

■ 45.6067, 75.4068,
27.1993

■ 44.9231, 77.0233,
28.3224

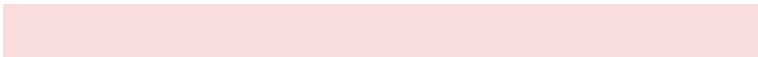
Harmonies

Analogous

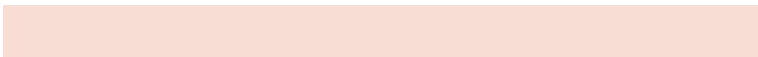
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5234, 5.5588, 2.0983



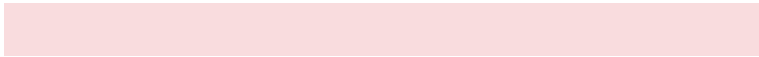
87.5215, 5.6022, 7.2128



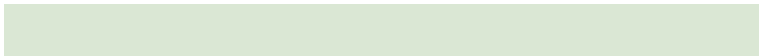
87.5234, 2.8420, 11.4161

Triad

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



87.5234, 5.5997, 7.2143



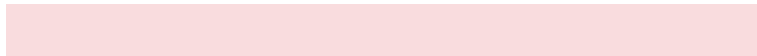
87.5234, -11.8428, 11.5094



87.5234, -7.4171, -5.2999

Complementary

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



87.5215, 5.6022, 7.2128



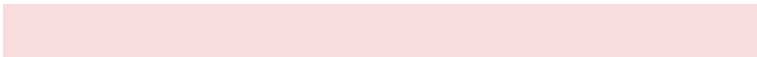
94.7019, -14.5954, 3.0051

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.



87.5234, -11.9460, -2.4548



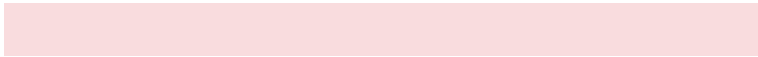
87.5215, 5.6022, 7.2128



87.5234, -14.4587, 7.3487

Square

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



87.5234, 5.5997, 7.2143



87.5234, -7.2732, 13.7921



87.5234, -14.4960, 2.2411



87.5234, -2.0456, -5.3414

Rectangle

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



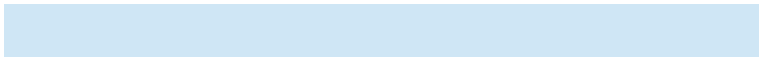
87.5215, 5.6022, 7.2128



87.5234, -0.1748, 13.2221



87.5234, -14.4960, 2.2411



87.5234, -9.0856, -4.6324

Sweetspot

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



87.5234, 5.5997, 7.2143



97.3475, -2.5218, 5.9138



88.1635, 9.5189, -5.7793



44.7122, -0.8163, 2.7970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

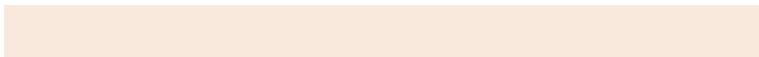
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.5234, 5.5997, 7.2143



87.9435, 8.0742, 7.8558



91.1427, -1.1233, 12.0927



41.5266, 1.6618, 3.1790



32.8778, 56.3926, 20.5605



10.0384, 17.2830, 5.7738

Inverse Universe

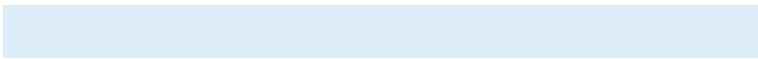
The Inverse Universe completely reimagines the original color for something new.



87.5234, 5.5997, 7.2143



87.9435, 8.0742, 7.8558



90.8725, -8.0181, -2.6202



41.5266, 1.6618, 3.1790



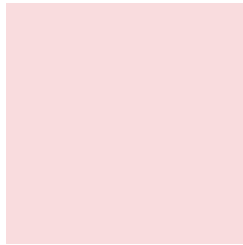
32.8778, 56.3926, 20.5605



10.0384, 17.2830, 5.7738

Previews

White Background



This preview shows how the HunterLab color 87.5215, 5.6022, 7.2128 looks on a white background.

Color Contrast Check

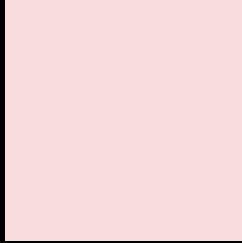
Large Text (above 18pt) WCAG AA × Fail

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 87.5215, 5.6022, 7.2128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

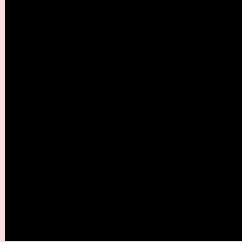
Any Text WCAG AA ✓ Pass

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 87.5215, 5.6022, 7.2128 Background



This preview shows how black text looks on a background with the HunterLab color 87.5215, 5.6022, 7.2128.



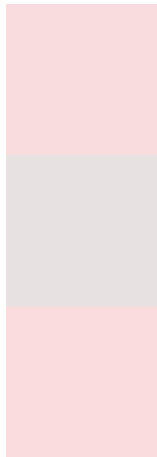
This preview shows how white text looks on a background with the HunterLab color 87.5215, 5.6022,

7.2128.

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

87.5215, 5.6022, 7.2128

Protanopia

87.6458, -3.1968, 5.7630

Deuteranopia

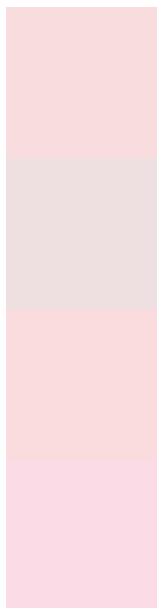
87.3275, 6.4899, 7.0049



Tritanopia

87.5501, 9.5891, 0.8888

Trichromacy



Original Color

87.5215, 5.6022, 7.2128

Protanomaly

87.6757, 0.0144, 6.3363

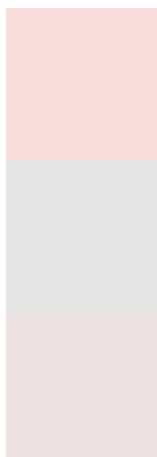
Deuteranomaly

87.3275, 6.4899, 7.0049

Tritanomaly

87.5787, 7.8317, 3.4211

Monochromacy



Original Color

87.5215, 5.6022, 7.2128

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1570, -1.3704, 5.9069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5215, 5.6022, 7.2128 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(249, 220, 222)` looks like.

```
.text, #text, p{  
    color:rgb(249, 220, 222)  
}
```

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(249, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 220, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5215, 5.6022, 7.2128 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(249, 220, 222) }
```


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

```
.border{ border-color:rgb(249, 220, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 220, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 220, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 220, 222);  
box-shadow:4px 4px 4px 4px rgb(249, 220,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5215, 5.6022, 7.2128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 220, 222) }
```

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

```
.background{ background-color: rgb(249,  
220, 222) }
```

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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