

Converting Colors

HunterLab(87.9357, 13.4026,
-3.6248)

Have a look what the booklet for
HunterLab(87.9357, 13.4026,
-3.6248) contains.

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Color

**HunterLab(88.0217, 13.3339,
-3.7163)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9F5
RGB	255, 217, 245
RGB Percent	100%, 85%, 96%
CMY	0.0000, 0.1490, 0.0392
CMYK	0.00, 0.15, 0.04, 0.00
HSL	316°, 100%, 93%
HSV	316°, 15%, 100%
XYZ	82.5342, 77.4782, 96.9909
YIQ	231.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

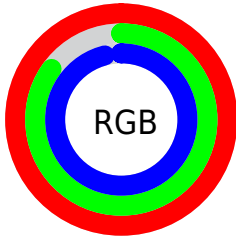
Format	Color
R_{YB}	255, 217, 245
Decimal	16767477
CIE _{Lab}	90.54, 17.79, -8.74
CIE _{LCh}	91, 19.819, 333.823
Y _{xy}	77.4813, 0.3211, 0.3015
Android (android.graphics.Color)	4294957557 (0xFFFFD9F5)
YUV	231.5540, 6.6289, 20.5621
Hunter-Lab	88.0217, 13.3339, -3.7163

Details

The HunterLab color **88.0217, 13.3339, -3.7163** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.8222, -21.9363, 13.6927**, and the grayscale version is **89.6043, -4.7811, 4.8684**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.4364, 12.9863, -4.3661** is the 20% darker color. If you saturate the color by 10%, you get **80.5808, 26.1326, -9.5705**, and if you desaturate by 10%, it is **95.9561, 0.7396, 2.3839**.

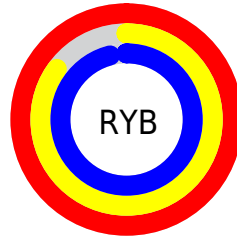
Distribution



Red (100%)

Green (85%)

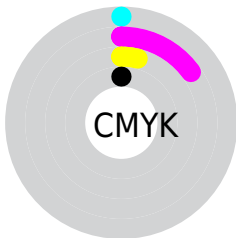
Blue (96%)



Red (100%)

Yellow (85%)

Blue (96%)

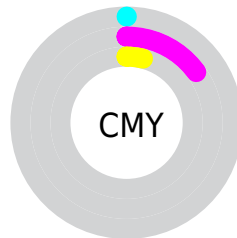


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0217, 13.3339, -3.7163 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 88.0217, 13.3339, -3.7163 by changing the saturation by 10% instead.

88.0217, 13.3339,
-3.7163

88.0217, 13.3339,
-3.7163

220.5456, 12.2859,
0.6978

75.9263, 13.1780,
-4.0036

113.9380, 13.4481,
-2.9998

64.4405, 12.9542,
-4.2420

127.7073, 13.4219,
-2.5794

53.6005, 12.6515,
-4.4254

141.9905, 13.3444,
-2.1200

43.4474, 12.2603,
-4.5485

156.7697, 13.2188,
-1.6238

34.0312, 11.7679,
-4.6045

172.0289, 13.0479,
-1.0925

25.4150, 11.1578,
-4.5849

187.7533, 12.8340,

17.6813, 10.4083,

-0.5276

-4.4794

203.9297, 12.5794,
0.0696

■ 10.9454, 9.4923,
-4.2771

■ 2.4511, 31.4885,
-14.6523

■ 88.0217, 13.3339,
-3.7163

■ 88.0217, 13.3339,
-3.7163

■ 80.5808, 26.1326,
-9.5705

■ 95.9561, 0.7396,
2.3839

■ 73.7136, 39.0150,
-15.0494

100.0000, -5.3358,
5.4332

■ 67.5229, 51.7223,
-19.9539

■ 62.1233, 63.8185,
-24.0111

■ 57.6323, 74.6589,
-26.8841

■ 54.1503, 83.4442,
-28.2298

■ 51.7274, 89.4199,
-27.8158

■ 50.3225, 92.2103,
-25.6660

■ 49.8861, 92.7003,
-24.1114

Harmonies

Analogous

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



88.0235, 6.3214, -11.8990



88.0217, 13.3339, -3.7163



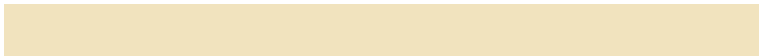
88.0235, 15.4330, 6.0088

Triad

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



88.0235, 13.3310, -3.7148



88.0235, -5.9868, 21.2384



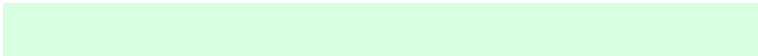
88.0235, -20.1950, -6.0736

Complementary

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



88.0217, 13.3339, -3.7163



95.8222, -21.9363, 13.6927

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.



88.0235, -23.1744, 3.5563



88.0217, 13.3339, -3.7163



88.0235, -15.2072, 18.7426

Square

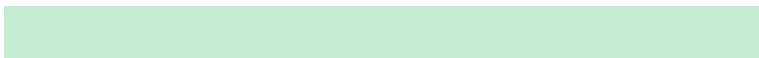
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



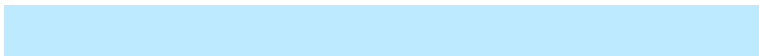
88.0235, 13.3310, -3.7148



88.0235, 3.9915, 19.7509



88.0235, -21.3898, 12.5252



88.0235, -13.0696, -13.3646

Rectangle

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



88.0217, 13.3339, -3.7163



88.0235, 13.6935, 11.9013



88.0235, -21.3898, 12.5252



88.0235, -21.6998, -2.9661

Sweetspot

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



88.0235, 13.3310, -3.7148



96.6914, -0.3808, 2.9412



85.4980, 5.6808, -12.8244



44.4493, 0.2571, 1.1451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0235, 13.3310, -3.7148



85.6600, 17.2815, -5.5614



87.4113, 10.0917, 4.9889



42.6778, 3.0104, -0.2074



36.0964, 67.1371, -17.9219



11.3430, 21.2327, -6.6811

Inverse Universe

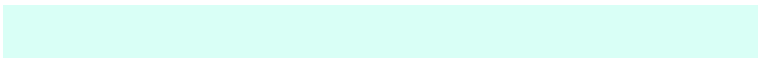
The Inverse Universe completely reimagines the original color for something new.



88.0235, 13.3310, -3.7148



85.6600, 17.2815, -5.5614



96.3825, -18.7779, 5.6737



42.6778, 3.0104, -0.2074



36.0964, 67.1371, -17.9219



11.3430, 21.2327, -6.6811

Previews

White Background



This preview shows how the HunterLab color 88.0217, 13.3339, -3.7163 looks on a white background.

Color Contrast Check

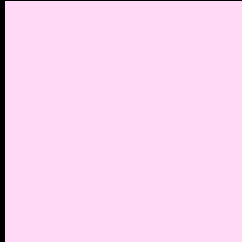
Large Text (above 18pt) WCAG AA × Fail

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 88.0217, 13.3339, -3.7163 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 88.0217, 13.3339, -3.7163 Background



This preview shows how black text looks on a background with the HunterLab color 88.0217, 13.3339, -3.7163.



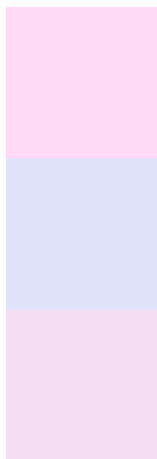
This preview shows how white text looks on a background with the HunterLab color 88.0217, 13.3339, -3.7163.

-3.7163.

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

88.0217, 13.3339, -3.7163

Protanopia

88.2671, -0.9102, -6.9311

Deuteranopia

88.2207, 6.2920, -3.0493



Tritanopia

88.1986, 10.2815, 1.1813

Trichromacy



Original Color

88.0217, 13.3339, -3.7163

Protanomaly

88.0044, 4.3597, -6.0759

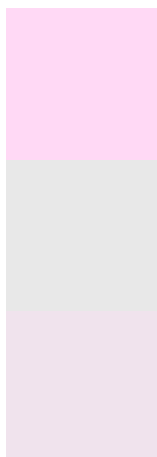
Deuteranomaly

88.0297, 8.7341, -3.2491

Tritanomaly

88.0032, 11.3533, -0.5914

Monochromacy



Original Color

88.0217, 13.3339, -3.7163

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.2064, 1.3463, 1.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0217, 13.3339, -3.7163 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, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 245)  
}
```

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, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0217, 13.3339, -3.7163 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, 217, 245) }
```


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

```
.border{ border-color:rgb(255, 217, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0217, 13.3339, -3.7163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 245) }
```

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

```
.background{ background-color: rgb(255,  
217, 245) }
```

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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