

Converting Colors

HunterLab(87.3518, 14.3943,
-2.8896)

Have a look what the booklet for
HunterLab(87.3518, 14.3943,
-2.8896) contains.

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Color

**HunterLab(87.3337, 13.8806,
-2.9722)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7F2
RGB	255, 215, 242
RGB Percent	100%, 84%, 95%
CMY	0.0000, 0.1568, 0.0510
CMYK	0.00, 0.16, 0.05, 0.00
HSL	320°, 100%, 92%
HSV	320°, 16%, 100%
XYZ	81.5675, 76.2718, 94.4273
YIQ	230.0380, 15.1730, 16.8770

Conversions

Conversions Part 2

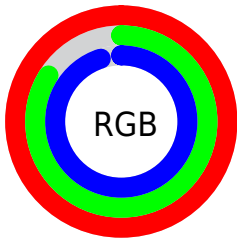
Format	Color
R_{YB}	255, 215, 242
Decimal	16766962
CIE _{Lab}	89.99, 18.31, -7.99
CIE _{LCh}	90, 19.980, 336.425
Yxy	76.2748, 0.3233, 0.3024
Android (android.graphics.Color)	4294957042 (0xFFFFD7F2)
YUV	230.0380, 5.8973, 21.8917
Hunter-Lab	87.3337, 13.8806, -2.9722

Details

The HunterLab color $87.3337, 13.8806, -2.9722$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.6920, -22.3542, 13.0943$, and the grayscale version is $88.9434, -4.7458, 4.8325$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7907, 13.5092, -3.6328$ is the 20% darker color. If you saturate the color by 10%, you get $79.8732, 26.3938, -7.9426$, and if you desaturate by 10%, it is $95.2884, 1.5577, 2.3207$.

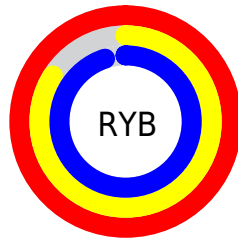
Distribution



Red (100%)

Green (84%)

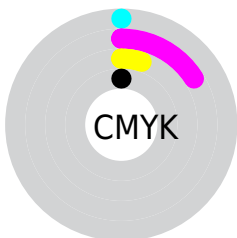
Blue (95%)



Red (100%)

Yellow (84%)

Blue (95%)

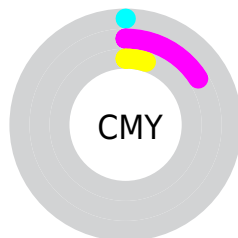


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3337, 13.8806, -2.9722 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 87.3337, 13.8806, -2.9722 by changing the saturation by 10% instead.

87.3337, 13.8806,
-2.9722

87.3337, 13.8806,
-2.9722

219.6106, 13.0297,
1.6562

75.2714, 13.6984,
-3.2870

113.1880, 14.0441,
-2.2034

63.8206, 13.4468,
-3.5538

126.9282, 14.0411,
-1.7579

53.0176, 13.1149,
-3.7667

141.1833, 13.9860,
-1.2743

42.9041, 12.6927,
-3.9203

155.9354, 13.8821,
-0.7544

33.5306, 12.1672,
-4.0079

171.1683, 13.7322,
-0.2000

24.9610, 11.5217,
-4.0209

186.8672, 13.5387,

17.2794, 10.7339,

0.3874

-3.9483

203.0188, 13.3039,
1.0066

■ 10.6033, 9.7778,
-3.7774

0.0000, INF, -NF

■ 87.3337, 13.8806,
-2.9722

■ 87.3337, 13.8806,
-2.9722

■ 79.8732, 26.3938,
-7.9426

■ 95.2884, 1.5577,
2.3207

■ 72.9881, 38.9764,
-12.4558

100.0000, -5.3358,
5.4332

■ 66.7828, 51.3685,
-16.3135

■ 61.3740, 63.1322,
-19.2560

■ 56.8815, 73.6193,
-20.9782

■ 53.4077, 82.0289,
-21.1934

■ 51.0027, 87.6143,
-19.7460

■ 49.6207, 90.0296,
-16.7397

■ 49.2374, 90.3793,
-15.1501

Harmonies

Analogous

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



87.3355, 7.1813, -11.4743



87.3337, 13.8806, -2.9722



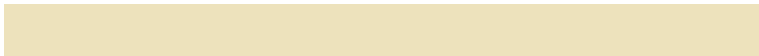
87.3355, 15.5061, 6.7982

Triad

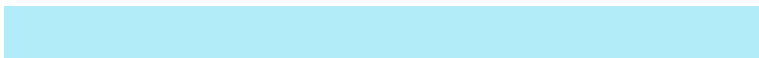
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3355, 13.8776, -2.9708



87.3355, -6.8296, 21.2071



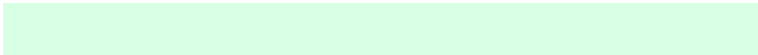
87.3355, -19.7636, -6.9555

Complementary

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



87.3337, 13.8806, -2.9722



95.6920, -22.3542, 13.0943

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.



87.3355, -23.1562, 2.6589



87.3337, 13.8806, -2.9722



87.3355, -15.9111, 18.3638

Square

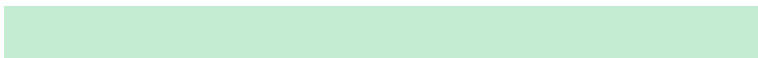
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



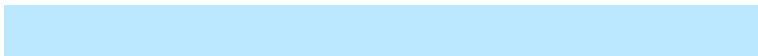
87.3355, 13.8776, -2.9708



87.3355, 3.2475, 20.0623



87.3355, -21.7785, 11.8317



87.3355, -12.3048, -13.9517

Rectangle

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



87.3337, 13.8806, -2.9722



87.3355, 13.4359, 12.5902



87.3355, -21.7785, 11.8317



87.3355, -21.4015, -3.8833

Sweetspot

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



87.3355, 13.8776, -2.9708



95.8484, 0.7239, 2.6916



85.0083, 7.1295, -13.4787



44.0777, 0.7313, 1.0689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3355, 13.8776, -2.9708



84.8026, 18.0107, -4.6607



86.6926, 10.4799, 6.1771



42.6545, 2.8855, 0.1241



35.6318, 65.4754, -11.5094



11.2083, 20.7527, -4.8356

Inverse Universe

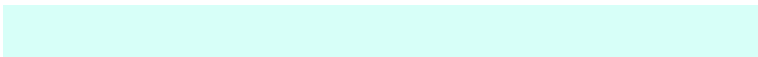
The Inverse Universe completely reimagines the original color for something new.



87.3355, 13.8776, -2.9708



84.8026, 18.0107, -4.6607



96.2937, -18.9610, 4.4897



42.6545, 2.8855, 0.1241



35.6318, 65.4754, -11.5094



11.2083, 20.7527, -4.8356

Previews

White Background



This preview shows how the HunterLab color 87.3337, 13.8806, -2.9722 looks on a white background.

Color Contrast Check

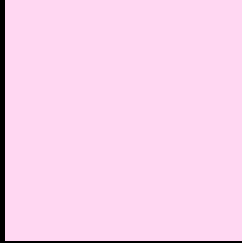
Large Text (above 18pt) WCAG AA × Fail

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 87.3337, 13.8806, -2.9722 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 87.3337, 13.8806, -2.9722 Background



This preview shows how black text looks on a background with the HunterLab color 87.3337, 13.8806, -2.9722.



This preview shows how white text looks on a background with the HunterLab color 87.3337, 13.8806, -2.9722.

-2.9722.

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

87.3337, 13.8806, -2.9722

Protanopia

87.4500, -0.7482, -6.3368

Deuteranopia

87.4154, 6.4774, -2.4655



Tritanopia

87.2157, 11.3848, 1.5342

Trichromacy



Original Color

87.3337, 13.8806, -2.9722

Protanomaly

87.1945, 4.5320, -5.4779

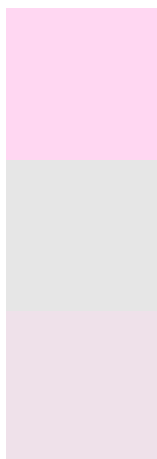
Deuteranomaly

87.3315, 9.2671, -2.5226

Tritanomaly

87.3148, 11.9091, 0.1251

Monochromacy



Original Color

87.3337, 13.8806, -2.9722

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3978, 1.5420, 2.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3337, 13.8806, -2.9722 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, 215, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 242)  
}
```

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, 215, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3337, 13.8806, -2.9722 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, 215, 242) }
```


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

```
.border{ border-color:rgb(255, 215, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3337, 13.8806, -2.9722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 242) }
```

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

```
.background{ background-color: rgb(255,  
215, 242) }
```

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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