

Converting Colors

HunterLab(87.0955, 14.2910,
-3.1883)

Have a look what the booklet for
HunterLab(87.0955, 14.2910,
-3.1883) contains.

HunterLab(87.0425, 14.4273, -3.3328)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.0425, 14.4273,
-3.3328)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6F2
RGB	255, 214, 242
RGB Percent	100%, 84%, 95%
CMY	0.0000, 0.1608, 0.0510
CMYK	0.00, 0.16, 0.05, 0.00
HSL	319°, 100%, 92%
HSV	319°, 16%, 100%
XYZ	81.3136, 75.7640, 94.3426
YIQ	229.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

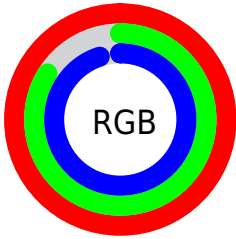
Format	Color
R _Y B	255, 214, 242
Decimal	16766706
CIE Lab	89.75, 18.83, -8.34
CIE LCh	90, 20.599, 336.116
Yxy	75.7670, 0.3234, 0.3013
Android (android.graphics.Color)	4294956786 (0xFFFFD6F2)
YUV	229.4510, 6.1867, 22.4065
Hunter-Lab	87.0425, 14.4273, -3.3328

Details

The HunterLab color $87.0425, 14.4273, -3.3328$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.5842, -22.8071, 13.4188$, and the grayscale version is $88.6854, -4.7320, 4.8184$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5195, 14.0330, -3.9751$ is the 20% darker color. If you saturate the color by 10%, you get $79.6107, 26.9838, -8.3973$, and if you desaturate by 10%, it is $94.9722, 2.0583, 2.0507$.

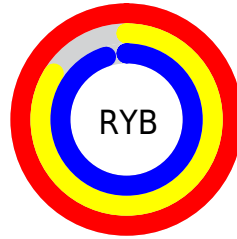
Distribution



Red (100%)

Green (84%)

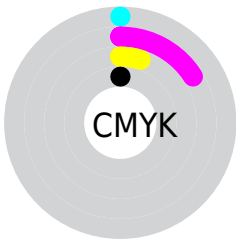
Blue (95%)



Red (100%)

Yellow (84%)

Blue (95%)

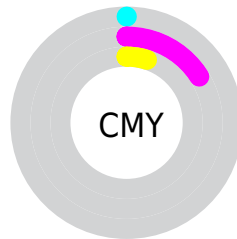


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0425, 14.4273, -3.3328 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 87.0425, 14.4273, -3.3328 by changing the saturation by 10% instead.

87.0425, 14.4273,
-3.3328

87.0425, 14.4273,
-3.3328

219.2145, 13.7583,
1.1795

74.9943, 14.2210,
-3.6325

112.8705, 14.6359,
-2.5927

63.5583, 13.9444,
-3.8834

126.5983, 14.6543,
-2.1608

52.7711, 13.5862,
-4.0797

140.8415, 14.6199,
-1.6904

42.6744, 13.1362,
-4.2159

155.5821, 14.5360,
-1.1833

33.3191, 12.5814,
-4.2852

170.8038, 14.4055,
-0.6413

24.7694, 11.9048,
-4.2790

186.4919, 14.2310,

17.1099, 11.0842,

-0.0660

-4.1863

202.6329, 14.0146,
0.5414

10.4594, 10.0946,
-3.9955

0.0000, INF, -NF

87.0425, 14.4273,
-3.3328

87.0425, 14.4273,
-3.3328

79.6107, 26.9838,
-8.3973

94.9722, 2.0583,
2.0507

72.7586, 39.6021,
-13.0059

100.0000, -5.3358,
5.4332

66.5913, 52.0146,
-16.9571

61.2256, 63.7737,
-19.9860

■ 56.7809, 74.2217,
-21.7823

■ 53.3574, 82.5543,
-22.0550

■ 51.0018, 88.0348,
-20.6484

■ 49.6630, 90.3423,
-17.6716

■ 49.3169, 90.6645,
-16.2543

Harmonies

Analogous

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



87.0442, 7.4688, -12.0943



87.0425, 14.4273, -3.3328



87.0442, 16.1659, 6.7428

Triad

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



87.0442, 14.4243, -3.3314



87.0442, -6.7719, 21.6275



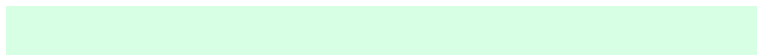
87.0442, -20.2394, -7.2518

Complementary

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



87.0425, 14.4273, -3.3328



95.5842, -22.8071, 13.4188

Split Complementary

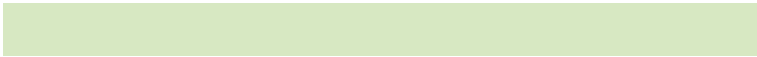
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0442, -23.6751, 2.6845



87.0425, 14.4273, -3.3328



87.0442, -16.1384, 18.7621

Square

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



87.0442, 14.4243, -3.3314



87.0442, 3.6064, 20.4156



87.0442, -22.2096, 12.1020



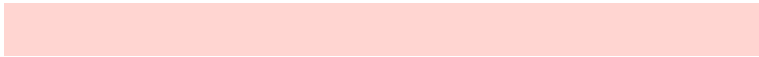
87.0442, -12.6080, -14.5374

Rectangle

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



87.0425, 14.4273, -3.3328



87.0442, 14.0672, 12.7116



87.0442, -22.2096, 12.1020



87.0442, -21.9066, -4.0693

Sweetspot

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



87.0442, 14.4243, -3.3314



95.8517, 0.7419, 2.6443



84.6433, 7.4494, -13.9825



44.0794, 0.7408, 1.0439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0442, 14.4243, -3.3314



84.8161, 18.0806, -4.8506



86.3739, 10.8852, 6.2066



42.6574, 2.9015, 0.0817



35.6888, 65.6798, -12.3004



11.2250, 20.8122, -5.0648

Inverse Universe

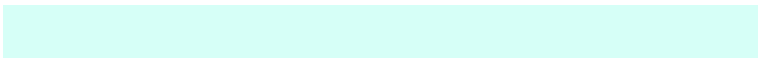
The Inverse Universe completely reimagines the original color for something new.



87.0442, 14.4243, -3.3314



84.8161, 18.0806, -4.8506



96.2093, -19.2783, 4.4762



42.6574, 2.9015, 0.0817



35.6888, 65.6798, -12.3004



11.2250, 20.8122, -5.0648

Previews

White Background



This preview shows how the HunterLab color 87.0425, 14.4273, -3.3328 looks on a white background.

Color Contrast Check

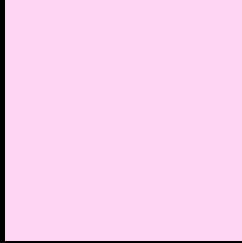
Large Text (above 18pt) WCAG AA × Fail

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 87.0425, 14.4273, -3.3328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

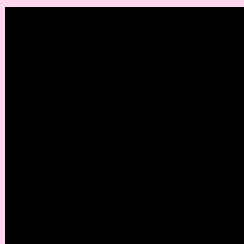
Any Text WCAG AA ✓ Pass

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 87.0425, 14.4273, -3.3328 Background



This preview shows how black text looks on a background with the HunterLab color 87.0425, 14.4273, -3.3328.



This preview shows how white text looks on a background with the HunterLab color 87.0425, 14.4273, -3.3328.

-3.3328.

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

87.0425, 14.4273, -3.3328

Protanopia

87.0498, -0.5340, -6.8565

Deuteranopia

87.0142, 6.6757, -2.9695



Tritanopia

87.1830, 11.2117, 1.9993

Trichromacy



Original Color

87.0425, 14.4273, -3.3328

Protanomaly

86.8921, 5.0674, -5.8612

Deuteranomaly

86.9307, 9.4627, -3.0266

Tritanomaly

87.0217, 12.4526, -0.2274

Monochromacy



Original Color

87.0425, 14.4273, -3.3328

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9937, 1.7366, 1.8020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0425, 14.4273, -3.3328 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, 214, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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, 214, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0425, 14.4273, -3.3328 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, 214, 242) }
```


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

```
.border{ border-color:rgb(255, 214, 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, 214, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0425, 14.4273, -3.3328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 242) }
```

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

```
.background{ background-color: rgb(255,  
214, 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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