

Converting Colors

HunterLab(87.3518, 14.2477,
-4.3307)

Have a look what the booklet for
HunterLab(87.3518, 14.2477,
-4.3307) contains.

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Color

**HunterLab(87.4377, 14.4280,
-4.4458)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7F5
RGB	255, 215, 245
RGB Percent	100%, 84%, 96%
CMY	0.0000, 0.1568, 0.0392
CMYK	0.00, 0.16, 0.04, 0.00
HSL	315°, 100%, 92%
HSV	315°, 16%, 100%
XYZ	82.0219, 76.4535, 96.8203
YIQ	230.3800, 14.2100, 17.8100

Conversions

Conversions Part 2

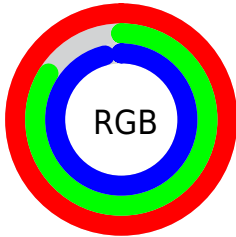
Format	Color
RYB	255, 215, 245
Decimal	16766965
CIELab	90.07, 18.83, -9.44
CIELCh	90, 21.066, 333.366
Yxy	76.4566, 0.3213, 0.2995
Android (android.graphics.Color)	4294957045 (0xFFFFD7F5)
YUV	230.3800, 7.2077, 21.5917
Hunter-Lab	87.4377, 14.4280, -4.4458

Details

The HunterLab color **87.4377, 14.4280, -4.4458** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.6057, -22.8431, 14.3339**, and the grayscale version is **89.0878, -4.7535, 4.8403**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.8917, 14.0353, -5.0611** is the 20% darker color. If you saturate the color by 10%, you get **80.0520, 27.3035, -10.4623**, and if you desaturate by 10%, it is **95.3243, 1.7521, 1.8091**.

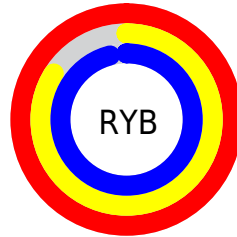
Distribution



Red (100%)

Green (84%)

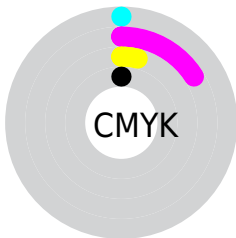
Blue (96%)



Red (100%)

Yellow (84%)

Blue (96%)

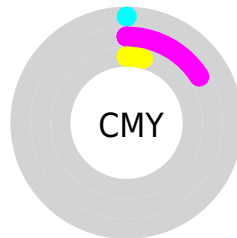


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4377, 14.4280, -4.4458 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 87.4377, 14.4280, -4.4458 by changing the saturation by 10% instead.


 87.4377, 14.4280,
-4.4458

 87.4377, 14.4280,
-4.4458


219.7520, 13.7434,
-0.2626

 75.3704, 14.2242,
-4.7031


113.3014, 14.6324,
-3.7863

 63.9142, 13.9502,
-4.9100


127.0460, 14.6489,
-3.3929

 53.1057, 13.5950,
-5.0608


141.3053, 14.6127,
-2.9598

 42.9861, 13.1484,
-5.1496

156.0616, 14.5271,
-2.4890

 33.6062, 12.5974,
-5.1699

171.2984, 14.3950,
-1.9824

 25.0296, 11.9251,
-5.1130

187.0012, 14.2189,

 17.3400, 11.1098,

-1.4415

-4.9691

203.1565, 14.0011,
-0.8678

■ 10.6548, 10.1262,
-4.7299

■ 0.8860, 92.5666,
-44.1347

■ 87.4377, 14.4280,
-4.4458

■ 87.4377, 14.4280,
-4.4458

■ 80.0520, 27.3035,
-10.4623

■ 95.3243, 1.7521,
1.8091

■ 73.2486, 40.2486,
-16.1072

100.0000, -5.3358,
5.4332

■ 67.1317, 52.9896,
-21.1745

■ 61.8163, 65.0715,
-25.3815

■ 57.4188, 75.8313,
-28.3807

■ 54.0359, 84.4632,
-29.8216

■ 51.7111, 90.2308,
-29.4736

■ 50.3931, 92.8076,
-27.3745

■ 50.0326, 93.2225,
-26.1197

Harmonies

Analogous

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



87.4395, 6.8959, -13.1494



87.4377, 14.4280, -4.4458



87.4395, 16.7562, 5.8972

Triad

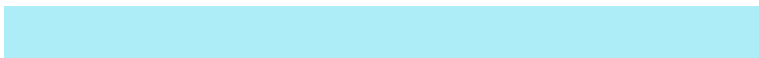
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4395, 14.4250, -4.4444



87.4395, -5.8710, 22.0792



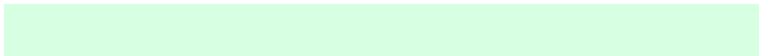
87.4395, -21.1456, -6.6628

Complementary

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



87.4377, 14.4280, -4.4458



95.6057, -22.8431, 14.3339

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.



87.4395, -24.2136, 3.6065



87.4377, 14.4280, -4.4458



87.4395, -15.6648, 19.5340

Square

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



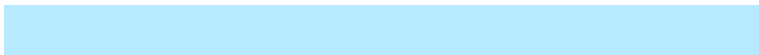
87.4395, 14.4250, -4.4444



87.4395, 4.7135, 20.4626



87.4395, -22.2556, 13.0604



87.4395, -13.6742, -14.5342

Rectangle

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



87.4377, 14.4280, -4.4458



87.4395, 14.9613, 12.1479



87.4395, -22.2556, 13.0604



87.4395, -22.7094, -3.3357

Sweetspot

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



87.4395, 14.4250, -4.4444



95.8799, 0.8946, 2.2429



84.6908, 6.0667, -13.9404



44.0944, 0.8215, 0.8315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4395, 14.4250, -4.4444



84.9307, 18.6775, -6.4716



86.7968, 11.0326, 4.6891



42.6828, 3.0371, -0.2782



36.2012, 67.5104, -19.3571



11.3731, 21.3396, -7.0905

Inverse Universe

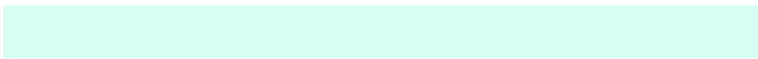
The Inverse Universe completely reimagines the original color for something new.



87.4395, 14.4250, -4.4444



84.9307, 18.6775, -6.4716



96.1873, -19.5592, 6.0067



42.6828, 3.0371, -0.2782



36.2012, 67.5104, -19.3571



11.3731, 21.3396, -7.0905

Previews

White Background



This preview shows how the HunterLab color 87.4377, 14.4280, -4.4458 looks on a white background.

Color Contrast Check

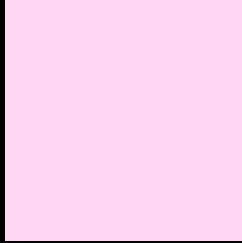
Large Text (above 18pt) WCAG AA × Fail

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 87.4377, 14.4280, -4.4458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

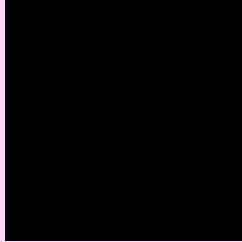
Any Text WCAG AA ✓ Pass

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 87.4377, 14.4280, -4.4458 Background



This preview shows how black text looks on a background with the HunterLab color 87.4377, 14.4280, -4.4458.



This preview shows how white text looks on a background with the HunterLab color 87.4377, 14.4280, -4.4458.

-4.4458.

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

87.4377, 14.4280, -4.4458

Protanopia

87.5573, -0.1657, -7.8524

Deuteranopia

87.4179, 6.6925, -4.0652



Tritanopia

87.4350, 10.6614, 1.2789

Trichromacy



Original Color

87.4377, 14.4280, -4.4458

Protanomaly

87.3010, 5.1036, -6.9829

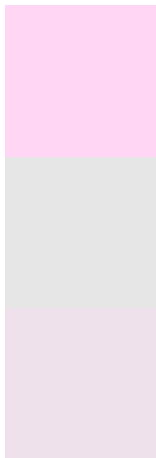
Deuteranomaly

87.3311, 9.4731, -4.1276

Tritanomaly

87.3817, 12.2629, -0.8257

Monochromacy



Original Color

87.4377, 14.4280, -4.4458

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4304, 1.7182, 1.8233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4377, 14.4280, -4.4458 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 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, 215, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4377, 14.4280, -4.4458 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, 245) }
```


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

```
.border{ border-color:rgb(255, 215, 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, 215, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4377, 14.4280, -4.4458 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, 245) }
```

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

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