

Converting Colors

HunterLab(81.7889, 21.5038,
-13.2208)

Have a look what the booklet for
HunterLab(81.7889, 21.5038,
-13.2208) contains.

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Color

**HunterLab(81.7788, 21.3338,
-13.0321)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C6F7
RGB	247, 198, 247
RGB Percent	97%, 78%, 97%
CMY	0.0314, 0.2235, 0.0314
CMYK	0.00, 0.20, 0.00, 0.03
HSL	300°, 75%, 87%
HSV	300°, 20%, 97%
XYZ	75.3404, 66.8777, 96.9335
YIQ	218.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

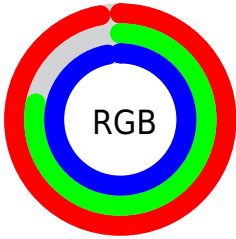
Format	Color
R _Y B	247, 198, 247
Decimal	16238327
CIE Lab	85.44, 25.48, -17.50
CIE LCh	85, 30.911, 325.527
Yxy	66.8806, 0.3150, 0.2797
Android (android.graphics.Color)	4294428407 (0xFFF7C6F7)
YUV	218.2370, 14.1802, 25.2252
Hunter-Lab	81.7788, 21.3338, -13.0321

Details

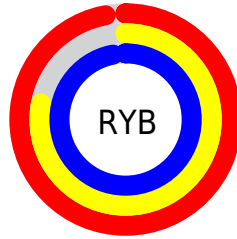
The HunterLab color **81.7788, 21.3338, -13.0321** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **90.8881, -27.9699, 20.6609**, and the grayscale version is **83.7725, -4.4699, 4.5515**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8687, 20.1236, -13.0160** is the 20% darker color. If you saturate the color by 10%, you get **75.1627, 35.0590, -22.4850**, and if you desaturate by 10%, it is **88.9428, 7.8252, -3.7163**.

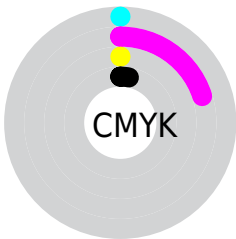
Distribution



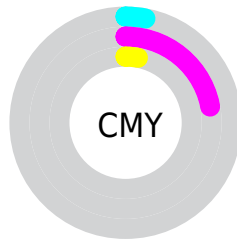
- Red (97%)
- Green (78%)
- Blue (97%)



- Red (97%)
- Yellow (78%)
- Blue (97%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7788, 21.3338, -13.0321 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 81.7788, 21.3338, -13.0321 by changing the saturation by 10% instead.

81.7788, 21.3338,
-13.0321

81.7788, 21.3338,
-13.0321

212.0188, 23.0404,
-11.3992

69.9912, 20.8145,
-12.9642

107.1211, 22.1337,
-12.9938

58.8300, 20.2097,
-12.8367

120.6208, 22.4314,
-12.8979

48.3346, 19.5072,
-12.6436

134.6443, 22.6669,
-12.7541

38.5503, 18.6951,
-12.3811

149.1728, 22.8443,
-12.5652

29.5332, 17.7588,
-12.0474

164.1891, 22.9674,
-12.3333

21.3550, 16.6816,
-11.6468

179.6781, 23.0394,

14.1128, 15.4503,

-12.0604

-11.2060

195.6256, 23.0629,
-11.7485

7.7630, 15.0773,
-11.3637

0.0000, INF, -NF

81.7788, 21.3338,
-13.0321

81.7788, 21.3338,
-13.0321

75.1627, 35.0590,
-22.4850

88.9428, 7.8252,
-3.7163

69.1810, 48.7924,
-31.9321

96.5712, -5.3589,
5.3871

63.9386, 62.1523,
-41.1119

99.0000, -9.3416,
8.1393

59.5420, 74.5602,
-49.6290

99.0000, -9.3416,
8.1392

56.0848, 85.2677,
-56.9728

99.0000, -9.3416,
8.1391

53.6231, 93.5008,
-62.6160

99.0000, -9.3416,
8.1390

52.1436, 98.7270,
-66.1966

99.0000, -9.3415,
8.1389

51.4768, 101.1569,
-67.8609

99.0000, -9.3415,
8.1389

51.4683, 101.1882,
-67.8824

99.0000, -9.3415,
8.1388

Harmonies

Analogous

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



81.7806, 8.7027, -25.0506



81.7788, 21.3338, -13.0321



81.7806, 27.0843, 2.2381

Triad

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



81.7806, 21.3315, -13.0304



81.7806, -2.0602, 27.7300



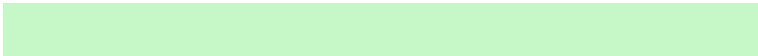
81.7806, -29.2635, -8.5531

Complementary

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



81.7788, 21.3338, -13.0321



90.8881, -27.9699, 20.6609

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.



81.7806, -31.6851, 6.6048



81.7788, 21.3338, -13.0321



81.7806, -16.6661, 25.8968

Square

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



81.7806, 21.3315, -13.0304



81.7806, 12.9630, 24.3289



81.7806, -27.2400, 18.7635



81.7806, -20.3661, -22.1502

Rectangle

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



81.7788, 21.3338, -13.0321



81.7806, 25.9589, 11.5957



81.7806, -27.2400, 18.7635



81.7806, -30.8326, -3.4016

Sweetspot

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



81.7806, 21.3315, -13.0304



95.1965, 2.8409, -0.2139



76.8848, 5.3877, -20.3888



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7806, 21.3315, -13.0304



81.8380, 28.0841, -17.6213



80.9111, 16.8187, -0.7485



40.9492, 3.3746, -1.5559



37.4291, 73.5868, -49.3659



11.0963, 21.8158, -14.6352

Inverse Universe

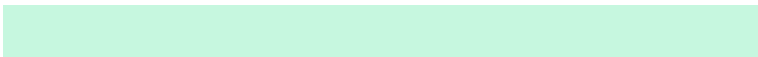
The Inverse Universe completely reimagines the original color for something new.



81.7806, 21.3315, -13.0304



81.8380, 28.0841, -17.6213



91.5587, -24.1404, 11.0147



40.9492, 3.3746, -1.5559



37.4291, 73.5868, -49.3659



11.0963, 21.8158, -14.6352

Previews

White Background



This preview shows how the HunterLab color 81.7788, 21.3338, -13.0321 looks on a white background.

Color Contrast Check

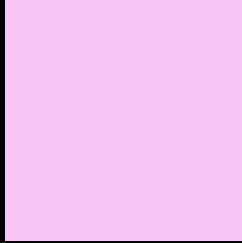
Large Text (above 18pt) WCAG AA × Fail

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 81.7788, 21.3338, -13.0321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

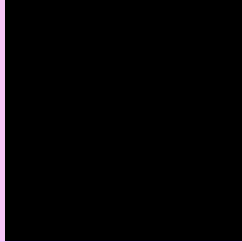
Any Text WCAG AA ✓ Pass

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 81.7788, 21.3338, -13.0321 Background



This preview shows how black text looks on a background with the HunterLab color 81.7788, 21.3338, -13.0321.



This preview shows how white text looks on a background with the HunterLab color 81.7788, 21.3338, -13.0321.

-13.0321.

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

81.7788, 21.3338, -13.0321

Protanopia

82.0281, 1.7486, -17.8066

Deuteranopia

81.8046, 6.4254, -12.0905



Tritanopia

81.7808, 12.0802, 2.0174

Trichromacy



Original Color

81.7788, 21.3338, -13.0321



Protanomaly

81.7738, 8.3828, -16.2383



Deuteranomaly

81.6471, 12.0355, -12.7929



Tritanomaly

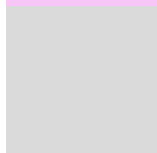
81.6477, 15.2627, -3.2518

Monochromacy



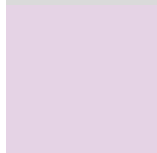
Original Color

81.7788, 21.3338, -13.0321



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

83.0082, 4.7257, -1.7156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7788, 21.3338, -13.0321 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(247, 198, 247)` looks like.

```
.text, #text, p{  
    color:rgb(247, 198, 247)  
}
```

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(247, 198, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 198, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7788, 21.3338, -13.0321 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(247, 198, 247) }
```


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

```
.border{ border-color:rgb(247, 198, 247) }
```

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

Here you see how a box with a 4 pixel rgb(247, 198, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 198, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 198, 247);  
box-shadow:4px 4px 4px 4px rgb(247, 198,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7788, 21.3338, -13.0321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 198, 247) }
```

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

```
.background{ background-color: rgb(247,  
198, 247) }
```

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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