

Converting Colors

YUV(201.1450, 13.7325,
28.8138)

Have a look what the booklet for
YUV(201.1450, 13.7325, 28.8138)
contains.

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Color

**YUV(201.1450, 13.7325,
28.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB3E5
RGB	234, 179, 229
RGB Percent	92%, 70%, 90%
CMY	0.0824, 0.2980, 0.1020
CMYK	0.00, 0.24, 0.02, 0.08
HSL	305°, 57%, 81%
HSV	305°, 24%, 92%
XYZ	64.1946, 55.3898, 81.4366
YIQ	201.1450, 16.7300, 27.2100

Conversions

Conversions Part 2

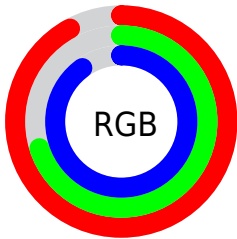
Format	Color
RYB	234, 179, 229
Decimal	15381477
CIELab	79.27, 28.06, -17.29
CIELCh	79, 32.964, 328.356
Yxy	55.3898, 0.3193, 0.2755
Android (android.graphics.Color)	4293571557 (0xFFEAB3E5)
YUV	201.1450, 13.7325, 28.8138
Hunter-Lab	74.4243, 23.7225, -12.7793

Details

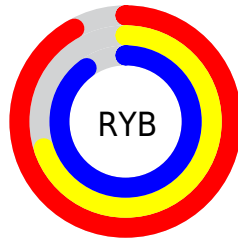
The YUV color $201.1450, 13.7325, 28.8138$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $211.8550, -13.7325, -28.8138$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.2600, 5.7878, 10.2960$, and $146.9060, 12.8643, 27.2694$ is the 20% darker color. If you saturate the color by 10%, you get $187.4160, 19.5149, 40.8542$, and if you desaturate by 10%, it is $214.8740, 7.9501, 16.7735$.

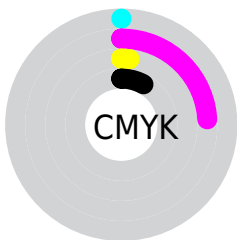
Distribution



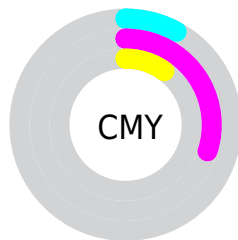
- Red (92%)
- Green (70%)
- Blue (90%)



- Red (92%)
- Yellow (70%)
- Blue (90%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (8%)




- Cyan (8%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.1450, 13.7325, 28.8138 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 YUV color 201.1450, 13.7325, 28.8138 by changing the saturation by 10% instead.

 201.1450, 13.7325,
28.8138

 201.1450, 13.7325,
28.8138


255.0000, 0.0000,
0.0000


 173.7320, 13.4431,
28.2990


 243.2600, 5.7878,
10.2960

 146.9060, 12.8643,
27.2694

 120.6070, 13.0117,
26.6547

 95.4820, 12.5804,
25.0103

 71.0690, 12.2910,
24.4955

 47.3570, 12.1490,
23.3659

 24.1720, 12.7332,

22.6512

■ 12.5750, 8.0975,
16.1587

■ 0.0000, 0.0000,
0.0000

■ 201.1450, 13.7325,
28.8138

■ 201.1450, 13.7325,
28.8138

■ 187.4160, 19.5149,
40.8542

■ 214.8740, 7.9501,
16.7735

■ 173.1000, 25.5867,
53.4093

■ 229.1900, 1.8783,
4.2184

■ 159.3710, 31.3691,
65.4496

■ 242.9190, -3.9041,
-7.8220

■ 144.9410, 37.0041,
78.1047

■ 246.7830, -4.3300,
-11.2107

■ 131.2120, 42.7865,
90.1451

■ 247.0110, -3.4564,
-11.4106

■ 117.4830, 48.5689,
102.1854

■ 247.2390, -2.5828,
-11.6106

■ 103.1670, 54.6407,
114.7405

■ 247.4670, -1.7092,
-11.8106

■ 94.2480, 58.5447,
122.5625

■ 247.6950, -0.8356,
-12.0105

■ 247.9230, 0.0380,
-12.2105

Harmonies

Analogous

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



198.6450, 25.3180, -0.5657



201.1450, 13.7325, 28.8138



200.7700, -0.8726, 46.6827

Triad

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



201.1450, 13.7325, 28.8138



195.0480, -29.6037, 21.8829



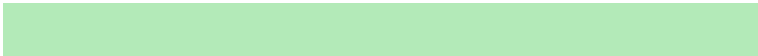
179.8690, 21.7566, -71.7991

Complementary

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



201.1450, 13.7325, 28.8138



211.8550, -13.7325, -28.8138

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.



182.3150, 5.2677, -56.4043



201.1450, 13.7325, 28.8138



191.2620, -24.2862, -3.7378

Square

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



201.1450, 13.7325, 28.8138



196.9070, -25.5902, 41.3006



187.3000, -11.9799, -30.9581



184.1550, 31.4756, -62.4029

Rectangle

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



201.1450, 13.7325, 28.8138



198.6750, -10.1928, 49.3970



187.3000, -11.9799, -30.9581



180.0390, 17.2358, -68.4402

Sweetspot

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



201.1450, 13.7325, 28.8138



244.2060, 4.3354, 9.4663



186.7650, 23.2869, -2.4249



121.4290, 2.7465, 5.7628



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



201.1450, 13.7325, 28.8138



212.6390, 17.9260, 37.1506



198.0670, 1.9390, 31.5132



110.4290, 2.7465, 5.7628



72.9290, 45.3910, 94.7783



21.7320, 13.4431, 28.2990

Inverse Universe

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



201.1450, 13.7325, 28.8138



212.6390, 17.9260, 37.1506



214.9330, -1.9390, -31.5132



110.4290, 2.7465, 5.7628



72.9290, 45.3910, 94.7783



21.7320, 13.4431, 28.2990

Previews

White Background



This preview shows how the YUV color 201.1450, 13.7325, 28.8138 looks on a white background.

Color Contrast Check

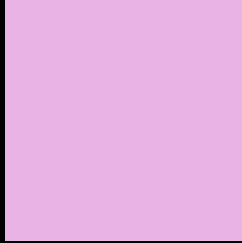
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 201.1450, 13.7325, 28.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

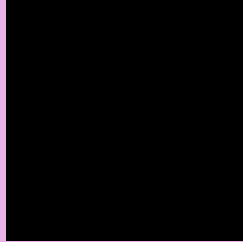
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.1450, 13.7325, 28.8138

Background



This preview shows how black text looks on a background with the YUV color 201.1450, 13.7325, 28.8138.



This preview shows how white text looks on a background with the YUV color 201.1450, 13.7325,

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

201.1450, 13.7325, 28.8138

Protanopia

197.7380, 20.8352, -9.4172

Deuteranopia

198.6810, 13.9613, 2.0338



Tritanopia

199.4640, -0.2288, 26.7801

Trichromacy



Original Color

201.1450, 13.7325, 28.8138



Protanomaly

198.8430, 18.3184, 4.5227



Deuteranomaly

199.4480, 14.0761, 11.8851



Tritanomaly

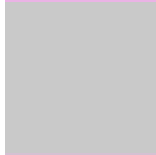
199.8430, 5.0074, 27.3247

Monochromacy



Original Color

201.1450, 13.7325, 28.8138



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

201.0320, 4.9142, 10.4959

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1450, 13.7325, 28.8138 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(234, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(234, 179, 229)  
}
```

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(234, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 179, 229) }
```

Border

The CSS property to change the border of an element to YUV 201.1450, 13.7325, 28.8138 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(234, 179, 229) }
```


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

```
.border{ border-color:rgb(234, 179, 229) }
```

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

Here you see how a box with a 4 pixel rgb(234, 179, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 179, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 179, 229);  
box-shadow:4px 4px 4px 4px rgb(234, 179,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 201.1450, 13.7325, 28.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 179, 229) }
```

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

```
.background{ background-color: rgb(234,  
179, 229) }
```

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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