

Converting Colors

YUV(214.3390, 16.1019,
15.4887)

Have a look what the booklet for
YUV(214.3390, 16.1019, 15.4887)
contains.

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Color

**YUV(214.3390, 16.1019,
15.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C7F7
RGB	232, 199, 247
RGB Percent	91%, 78%, 97%
CMY	0.0902, 0.2196, 0.0314
CMYK	0.06, 0.19, 0.00, 0.03
HSL	281°, 75%, 87%
HSV	281°, 19%, 97%
XYZ	70.4906, 64.7181, 96.7723
YIQ	214.3390, 4.2600, 21.9240

Conversions

Conversions Part 2

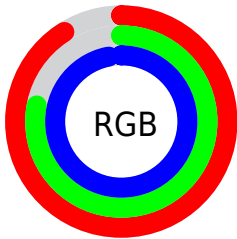
Format	Color
R _Y B	232, 199, 247
Decimal	15255543
CIE Lab	84.34, 20.09, -19.29
CIE LCh	84, 27.857, 316.162
Yxy	64.7181, 0.3039, 0.2790
Android (android.graphics.Color)	4293445623 (0xFFE8C7F7)
YUV	214.3390, 16.1019, 15.4887
Hunter-Lab	80.4475, 15.6241, -15.0081

Details

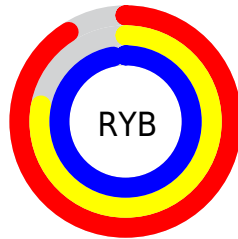
The YUV color $214.3390, 16.1019, 15.4887$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $231.6610, -16.1019, -15.4887$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.5130, 15.5231, 14.4591$ is the 20% darker color. If you saturate the color by 10%, you get $197.2720, 24.5159, 23.4405$, and if you desaturate by 10%, it is $231.4060, 7.6878, 7.5369$.

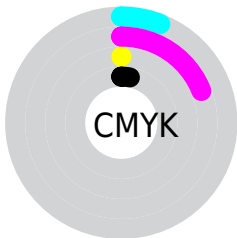
Distribution



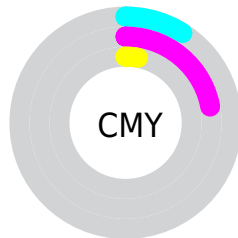
- Red (91%)
- Green (78%)
- Blue (97%)



- Red (91%)
- Yellow (78%)
- Blue (97%)



- Cyan (6%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)





- Cyan (9%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YUV color 214.3390, 16.1019, 15.4887 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 214.3390, 16.1019, 15.4887 by changing the saturation by 10% instead.


 214.3390, 16.1019,
15.4887


 214.3390, 16.1019,
15.4887


255.0000, 0.0000,
0.0000


 186.8120, 15.3757,
15.0739

 159.5130, 15.5231,
14.4591

 132.9860, 14.7969,
14.0443

 107.5730, 14.5075,
13.5295

 83.1600, 14.2181,
13.0147

 60.2200, 13.2025,
12.0851

 37.5080, 13.0606,

10.9555

■ 14.5190, 13.0551,
12.6998

■ 2.8670, 8.4466,
-2.5144

■ 214.3390, 16.1019,
15.4887

■ 214.3390, 16.1019,
15.4887

■ 197.2720, 24.5159,
23.4405

■ 231.4060, 7.6878,
7.5369

■ 181.0910, 32.4931,
31.4922

■ 247.5870, -0.2894,
-0.5148

■ 164.0240, 40.9072,
39.4440

■ 254.0880, -3.4944,
0.7998

■ 146.9570, 49.3212,
47.3957

■ 129.8900, 57.7352,
55.3475

■ 113.7090, 65.7125,
63.3992

■ 96.6420, 74.1265,
71.3510

■ 79.5750, 82.5405,
79.3027

■ 78.9880, 82.8299,
79.8175

Harmonies

Analogous

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



210.3680, 22.0036, -10.8467



214.3390, 16.1019, 15.4887



215.0720, 4.4015, 35.0169

Triad

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



214.3390, 16.1019, 15.4887



210.6340, -24.9626, 26.6310



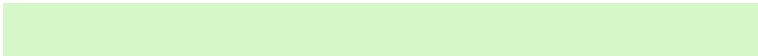
198.5740, 12.5350, -54.0004

Complementary

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



214.3390, 16.1019, 15.4887



231.6610, -16.1019, -15.4887

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.



200.8890, -1.9173, -38.4907



214.3390, 16.1019, 15.4887



207.5560, -23.4451, 6.5284

Square

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



214.3390, 16.1019, 15.4887



211.1330, -18.3066, 38.4714



204.1770, -15.3703, -16.8182



200.3210, 23.0127, -54.6555

Rectangle

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



214.3390, 16.1019, 15.4887



211.8460, -2.8821, 37.8461



204.1770, -15.3703, -16.8182



199.0430, 7.8668, -50.0267

Sweetspot

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



214.3390, 16.1019, 15.4887



244.7000, 5.0779, 4.6481



213.2770, 16.6254, -12.5209



121.8200, 3.0467, 2.7889



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.



214.3390, 16.1019, 15.4887



214.9850, 19.7274, 19.3072



217.7980, 9.9596, 25.6102



114.0590, 3.9149, 4.3333



59.4760, 62.3763, 60.0955



18.6860, 19.8748, 18.6924

Inverse Universe

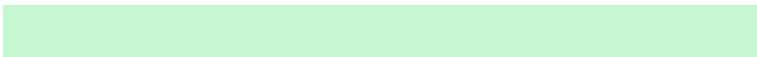
The Inverse Universe completely reimagines the original color for something new.



215.0620, -0.5236, 28.0096



215.8070, -0.3979, 34.3723



228.2020, -9.9596, -25.6102



114.0440, -0.0217, 6.9774



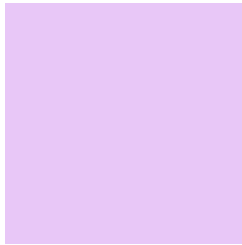
62.2260, -2.0834, 108.5498



19.6930, -0.8346, 34.4722

Previews

White Background



This preview shows how the YUV color 214.3390, 16.1019, 15.4887 looks on a white background.

Color Contrast Check

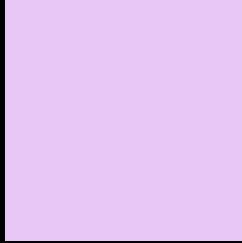
Large Text (above 18pt) WCAG AA × Fail

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 214.3390, 16.1019, 15.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

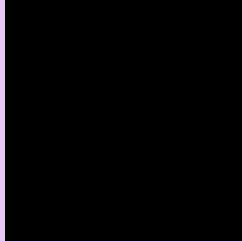
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.3390, 16.1019, 15.4887

Background



This preview shows how black text looks on a background with the YUV color 214.3390, 16.1019, 15.4887.

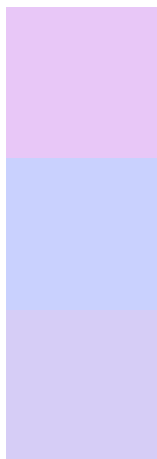


This preview shows how white text looks on a background with the YUV color 214.3390, 16.1019, 15.4887.

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

214.3390, 16.1019, 15.4887

Protanopia

211.7380, 20.8352, -9.4172

Deuteranopia

212.3650, 16.5821, 1.4339



Tritanopia

213.0000, 3.4510, 13.1550

Trichromacy



Original Color

214.3390, 16.1019, 15.4887

Protanomaly

212.3370, 19.0609, -0.2955

Deuteranomaly

213.2840, 16.1290, 6.7669

Tritanomaly

213.2650, 8.2504, 13.7996

Monochromacy



Original Color

214.3390, 16.1019, 15.4887

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.5260, 5.6567, 5.6777

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.3390, 16.1019, 15.4887 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(232, 199, 247)` looks like.

```
.text, #text, p{  
    color:rgb(232, 199, 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(232, 199, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 199, 247) }
```

Border

The CSS property to change the border of an element to YUV 214.3390, 16.1019, 15.4887 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(232, 199, 247) }
```


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

```
.border{ border-color:rgb(232, 199, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 199, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 199, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 199, 247);  
box-shadow:4px 4px 4px 4px rgb(232, 199,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 214.3390, 16.1019, 15.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 199, 247) }
```

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

```
.background{ background-color: rgb(232,  
199, 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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