

Converting Colors

YUV(206.4190, 21.4854,
15.4185)

Have a look what the booklet for
YUV(206.4190, 21.4854, 15.4185)
contains.

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Color

**YUV(206.4190, 21.4854,
15.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	E0BDFA
RGB	224, 189, 250
RGB Percent	88%, 74%, 98%
CMY	0.1216, 0.2588, 0.0196
CMYK	0.10, 0.24, 0.00, 0.02
HSL	274°, 86%, 86%
HSV	274°, 24%, 98%
XYZ	66.1934, 59.1446, 98.3698
YIQ	206.4190, 1.2790, 26.3910

Conversions

Conversions Part 2

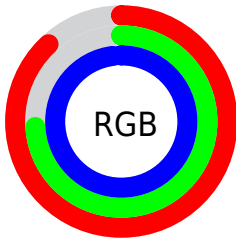
Format	Color
R _Y B	224, 189, 250
Decimal	14728698
CIE Lab	81.37, 23.49, -25.46
CIE LCh	81, 34.645, 312.696
Yxy	59.1446, 0.2959, 0.2644
Android (android.graphics.Color)	4292918778 (0xFFE0BDFA)
YUV	206.4190, 21.4854, 15.4185
Hunter-Lab	76.9055, 19.0521, -22.0039

Details

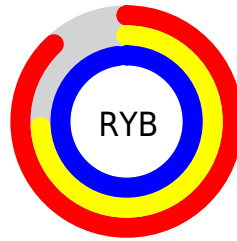
The YUV color $206.4190, 21.4854, 15.4185$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $232.5810, -21.4854, -15.4185$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1300, 2.8939, 5.1480$, and $151.4790, 20.4699, 14.4889$ is the 20% darker color. If you saturate the color by 10%, you get $188.4550, 30.3417, 21.5260$, and if you desaturate by 10%, it is $224.3830, 12.6292, 9.3111$.

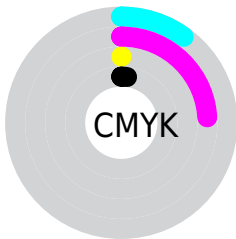
Distribution



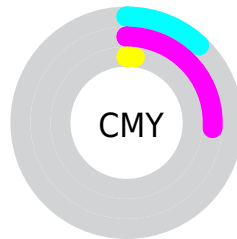
- Red (88%)
- Green (74%)
- Blue (98%)



- Red (88%)
- Yellow (74%)
- Blue (98%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.4190, 21.4854, 15.4185 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 206.4190, 21.4854, 15.4185 by changing the saturation by 10% instead.

206.4190, 21.4854,
15.4185

206.4190, 21.4854,
15.4185

255.0000, 0.0000,
0.0000

178.8920, 20.7592,
15.0037

249.1300, 2.8939,
5.1480

151.4790, 20.4699,
14.4889

125.6530, 19.8911,
13.4593

100.2400, 19.6017,
12.9445

76.3000, 18.5861,
12.0149

52.7730, 17.8599,
11.6001

30.6480, 17.4285,

9.9557

■ 12.0780, 15.2445,
10.4556

■ 3.0950, 9.3202,
-2.7143

■ 206.4190, 21.4854,
15.4185

■ 206.4190, 21.4854,
15.4185

■ 188.4550, 30.3417,
21.5260

■ 224.3830, 12.6292,
9.3111

■ 170.7900, 39.0505,
28.2482

■ 242.0480, 3.9203,
2.5889

■ 152.8260, 47.9068,
34.3556

■ 254.4300, -2.1840,
0.4999

■ 134.8620, 56.7630,
40.4630

■ 117.1970, 65.4719,
47.1852

■ 99.2330, 74.3281,
53.2927

■ 81.2690, 83.1844,
59.4001

■ 71.2570, 88.1203,
62.9186

Harmonies

Analogous

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



200.8770, 26.6826, -18.3091



206.4190, 21.4854, 15.4185



206.9140, 7.4374, 41.2944

Triad

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



206.4190, 21.4854, 15.4185



202.3100, -30.2258, 34.8081



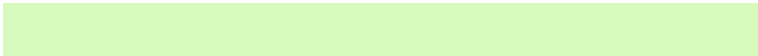
185.0450, 14.7678, -70.1995

Complementary

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



206.4190, 21.4854, 15.4185



232.5810, -21.4854, -15.4185

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.



190.2640, -4.0742, -46.7125



206.4190, 21.4854, 15.4185



199.1560, -30.1499, 10.3872

Square

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



206.4190, 21.4854, 15.4185



202.4930, -20.9490, 46.0486



194.9120, -20.1696, -17.4628



185.4970, 29.3350, -75.8579

Rectangle

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



206.4190, 21.4854, 15.4185



203.5310, -1.7408, 45.1383



194.9120, -20.1696, -17.4628



186.4820, 8.6364, -63.5667

Sweetspot

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



206.4190, 21.4854, 15.4185



242.0420, 6.3883, 4.3482



211.2160, 19.1205, -19.4834



120.0480, 3.9203, 2.5889



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.



206.4190, 21.4854, 15.4185



201.9940, 26.1320, 18.4223



213.7370, 15.9057, 31.8027



115.8740, 4.4991, 3.6185



53.8380, 66.6349, 47.5001



17.4190, 21.4854, 15.4185

Inverse Universe

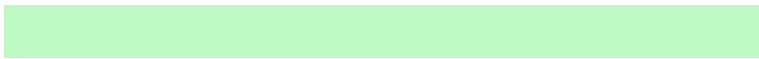
The Inverse Universe completely reimagines the original color for something new.



210.2030, 2.3649, 34.9020



206.7740, 3.0694, 42.2942



225.2630, -15.9057, -31.8027



116.5710, 0.7045, 7.3922



65.6310, 7.0839, 108.1946



21.2030, 2.3649, 34.9020

Previews

White Background



This preview shows how the YUV color 206.4190, 21.4854, 15.4185 looks on a white background.

Color Contrast Check

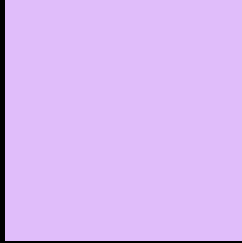
Large Text (above 18pt) WCAG AA × Fail

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 206.4190, 21.4854, 15.4185 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 206.4190, 21.4854, 15.4185

Background



This preview shows how black text looks on a background with the YUV color 206.4190, 21.4854, 15.4185.



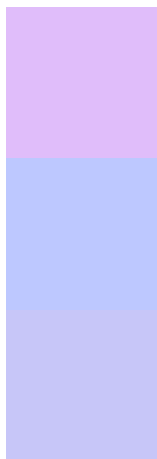
This preview shows how white text looks on a background with the YUV color 206.4190, 21.4854,

15.4185.

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

206.4190, 21.4854, 15.4185

Protanopia

202.9810, 25.6454, -12.2613

Deuteranopia

203.9990, 21.6925, -4.3841



Tritanopia

204.2880, 3.3090, 12.0254

Trichromacy



Original Color

206.4190, 21.4854, 15.4185

Protanomaly

204.2920, 24.0130, -2.0101

Deuteranomaly

205.0430, 21.6708, 2.5933

Tritanomaly

204.7210, 9.9975, 13.3997

Monochromacy



Original Color

206.4190, 21.4854, 15.4185

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.3950, 7.6933, 5.7926

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.4190, 21.4854, 15.4185 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(224, 189, 250)` looks like.

```
.text, #text, p{  
    color:rgb(224, 189, 250)  
}
```

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(224, 189, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 189, 250) }
```

Border

The CSS property to change the border of an element to YUV 206.4190, 21.4854, 15.4185 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(224, 189, 250) }
```


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

```
.border{ border-color:rgb(224, 189, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 189, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 189, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 189, 250);  
box-shadow:4px 4px 4px 4px rgb(224, 189,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 206.4190, 21.4854, 15.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 189, 250) }
```

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

```
.background{ background-color: rgb(224,  
189, 250) }
```

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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