

Converting Colors

YUV(197.2420, 13.1917,
15.5738)

Have a look what the booklet for
YUV(197.2420, 13.1917, 15.5738)
contains.

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Color

**YUV(197.2420, 13.1917,
15.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B7E0
RGB	215, 183, 224
RGB Percent	84%, 72%, 88%
CMY	0.1569, 0.2824, 0.1216
CMYK	0.04, 0.18, 0.00, 0.12
HSL	287°, 40%, 80%
HSV	287°, 18%, 88%
XYZ	58.4124, 53.6959, 77.8067
YIQ	197.2420, 5.9110, 19.5350

Conversions

Conversions Part 2

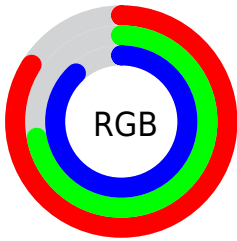
Format	Color
R _Y B	215, 183, 224
Decimal	14137312
CIE Lab	78.28, 18.70, -16.25
CIE LCh	78, 24.775, 319.021
Yxy	53.6959, 0.3076, 0.2827
Android (android.graphics.Color)	4292327392 (0xFFD7B7E0)
YUV	197.2420, 13.1917, 15.5738
Hunter-Lab	73.2775, 14.0539, -11.6604

Details

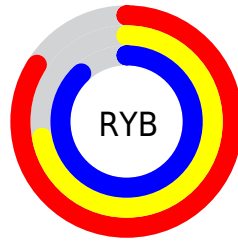
The YUV color **197.2420, 13.1917, 15.5738** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **209.7580, -13.1917, -15.5738**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.6080, 4.6303, 8.2368**, and **143.4160, 12.6129, 14.5442** is the 20% darker color. If you saturate the color by 10%, you get **182.8330, 20.2953, 23.8255**, and if you desaturate by 10%, it is **211.6510, 6.0881, 7.3221**.

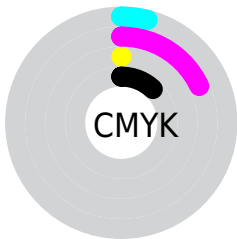
Distribution



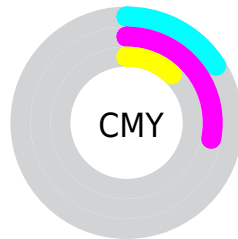
- Red (84%)
- Green (72%)
- Blue (88%)



- Red (84%)
- Yellow (72%)
- Blue (88%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2420, 13.1917, 15.5738 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 197.2420, 13.1917, 15.5738 by changing the saturation by 10% instead.

■ 197.2420, 13.1917,
15.5738

■ 197.2420, 13.1917,
15.5738

255.0000, 0.0000,
0.0000

■ 169.8290, 12.9023,
15.0590

■ 245.6080, 4.6303,
8.2368

■ 143.4160, 12.6129,
14.5442

■ 117.8890, 11.8867,
14.1293

■ 92.5900, 12.0341,
13.5146

■ 68.7640, 11.4553,
12.4850

■ 46.2370, 10.7292,
12.0702

■ 24.5250, 10.5872,

10.9406

■ 7.0360, 8.8563,
6.1074

■ 0.0000, 0.0000,
0.0000

■ 197.2420, 13.1917,
15.5738

■ 197.2420, 13.1917,
15.5738

■ 182.8330, 20.2953,
23.8255

■ 211.6510, 6.0881,
7.3221

■ 167.8370, 27.6884,
32.5920

■ 226.6470, -1.3050,
-1.4444

■ 153.4280, 34.7920,
40.8436

■ 241.0560, -8.4086,
-9.6961

■ 138.4320, 42.1850,
49.6101

■ 245.4860,
-10.5926, -9.1962

124.0230, 49.2887,
57.8618

246.9810,
-11.3296, -6.1223

109.6140, 56.3923,
66.1135

248.4760,
-12.0667, -3.0485

94.9170, 63.6379,
75.4948

249.6720,
-12.6563, -0.5893

80.5080, 70.7416,
83.7465

251.1670,
-13.3933, 2.4845

77.8610, 72.0465,
85.1909

251.4660,
-13.5407, 3.0993

Harmonies

Analogous

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



194.7490, 20.8297, -7.6729



197.2420, 13.1917, 15.5738



197.5940, 2.6652, 31.9281

Triad

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



197.2420, 13.1917, 15.5738



193.4100, -21.8941, 22.4424



184.0910, 11.7871, -47.4378

Complementary

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



197.2420, 13.1917, 15.5738



209.7580, -13.1917, -15.5738

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.



185.2530, -0.6177, -35.3019



197.2420, 13.1917, 15.5738



191.3430, -20.3821, 4.0842

Square

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



197.2420, 13.1917, 15.5738



195.3390, -17.4221, 34.7827



188.2740, -12.4601, -16.9033



185.5070, 20.9490, -46.0486

Rectangle

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



197.2420, 13.1917, 15.5738



196.9770, -4.9187, 37.7312



188.2740, -12.4601, -16.9033



184.0760, 7.8505, -44.7937

Sweetspot

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



197.2420, 13.1917, 15.5738



246.4720, 4.2043, 4.8481



193.5440, 15.0148, -9.2471



122.7060, 2.6099, 2.8888



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.



197.2420, 13.1917, 15.5738



218.5400, 17.9748, 21.4514



198.6790, 7.0603, 22.2065



104.9450, 3.4781, 4.4332



61.0270, 56.6817, 66.6283



16.8340, 15.3648, 18.5626

Inverse Universe

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



196.2850, -2.1125, 24.3061



217.1120, -3.0132, 33.2278



208.3210, -7.0603, -22.2065



104.5170, -0.7479, 6.5626



57.0700, -8.9085, 104.3016



15.6060, -2.2708, 28.4095

Previews

White Background



This preview shows how the YUV color 197.2420, 13.1917, 15.5738 looks on a white background.

Color Contrast Check

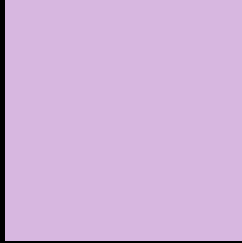
Large Text (above 18pt) WCAG AA × Fail

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 197.2420, 13.1917, 15.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

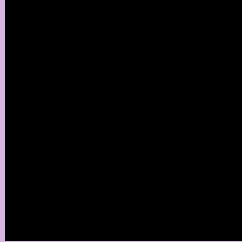
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.2420, 13.1917, 15.5738

Background



This preview shows how black text looks on a background with the YUV color 197.2420, 13.1917, 15.5738.



This preview shows how white text looks on a background with the YUV color 197.2420, 13.1917, 15.5738.

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

197.2420, 13.1917, 15.5738

Protanopia

194.5380, 17.4828, -7.4878

Deuteranopia

195.8660, 13.3771, 2.7485



Tritanopia

196.1850, 2.8668, 13.8698

Trichromacy



Original Color

197.2420, 13.1917, 15.5738

Protanomaly

195.8380, 15.8559, 1.0191

Deuteranomaly

196.4860, 13.0714, 7.4668

Tritanomaly

196.8090, 6.5032, 14.1995

Monochromacy



Original Color

197.2420, 13.1917, 15.5738

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2980, 4.7831, 5.8777

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2420, 13.1917, 15.5738 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(215, 183, 224)` looks like.

```
.text, #text, p{  
    color:rgb(215, 183, 224)  
}
```

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(215, 183, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 183, 224) }
```

Border

The CSS property to change the border of an element to YUV 197.2420, 13.1917, 15.5738 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(215, 183, 224) }
```


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

```
.border{ border-color:rgb(215, 183, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 183, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 183, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 183, 224);  
box-shadow:4px 4px 4px 4px rgb(215, 183,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 197.2420, 13.1917, 15.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 183, 224) }
```

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

```
.background{ background-color: rgb(215,  
183, 224) }
```

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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