

Converting Colors

YUV(207.7370, 9.0037, 5.4927)

Have a look what the booklet for
YUV(207.7370, 9.0037, 5.4927)
contains.

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Color

**YUV(207.7370, 9.0037,
5.4927)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C9E2
RGB	214, 201, 226
RGB Percent	84%, 79%, 89%
CMY	0.1608, 0.2118, 0.1137
CMYK	0.05, 0.11, 0.00, 0.11
HSL	271°, 30%, 84%
HSV	271°, 11%, 89%
XYZ	62.3457, 61.5604, 80.5479
YIQ	207.7370, -0.2770, 10.5310

Conversions

Conversions Part 2

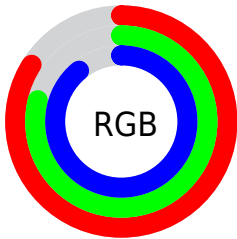
Format	Color
R _Y B	214, 201, 226
Decimal	14076386
CIE Lab	82.68, 9.10, -10.75
CIE LCh	83, 14.078, 310.246
Yxy	61.5604, 0.3049, 0.3011
Android (android.graphics.Color)	4292266466 (0xFFD6C9E2)
YUV	207.7370, 9.0037, 5.4927
Hunter-Lab	78.4604, 4.5326, -5.9451

Details

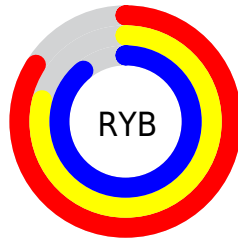
The YUV color `207.7370, 9.0037, 5.4927` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `219.2630, -9.0037, -5.4927`, and the grayscale version is `208.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `153.3240, 8.7143, 4.9779` is the 20% darker color. If you saturate the color by 10%, you get `190.9470, 17.2811, 10.5705`, and if you desaturate by 10%, it is `224.5270, 0.7262, 0.4148`.

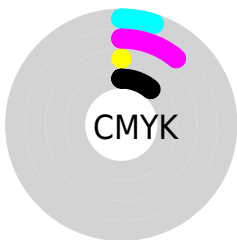
Distribution



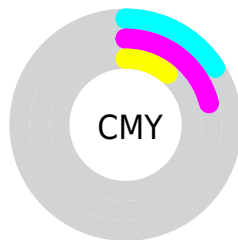
- Red (84%)
- Green (79%)
- Blue (89%)



- Red (84%)
- Yellow (79%)
- Blue (89%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.7370, 9.0037, 5.4927 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 207.7370, 9.0037, 5.4927 by changing the saturation by 10% instead.

■ 207.7370, 9.0037,
5.4927

■ 207.7370, 9.0037,
5.4927

255.0000, 0.0000,
0.0000

■ 180.3240, 8.7143,
4.9779

■ 153.3240, 8.7143,
4.9779

■ 127.2100, 8.2775,
5.0778

■ 102.2100, 8.2775,
5.0778

■ 78.3840, 7.6987,
4.0482

■ 55.2700, 7.2619,
4.1482

■ 33.8570, 6.9725,

3.6334

■ 11.1070, 7.8352,
6.9222

■ 0.0000, 0.0000,
0.0000

■ 207.7370, 9.0037,
5.4927

■ 207.7370, 9.0037,
5.4927

■ 190.9470, 17.2811,
10.5705

■ 224.5270, 0.7262,
0.4148

■ 174.7440, 25.2692,
15.1335

■ 240.7300, -7.2619,
-4.1482

■ 157.9540, 33.5467,
20.2113

■ 249.3020,
-11.4879, -2.0189

■ 142.0500, 41.3873,
25.3891

■ 251.6940,
-12.6671, 2.8994

■ 125.2600, 49.6648,
30.4670

■ 108.4700, 57.9423,
35.5448

■ 92.2670, 65.9304,
40.1078

■ 75.4770, 74.2078,
45.1857

■ 61.0460, 81.3223,
49.9487

Harmonies

Analogous

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



205.6860, 12.9728, -7.6176



207.7370, 9.0037, 5.4927



208.6090, 3.1508, 16.1289

Triad

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



207.7370, 9.0037, 5.4927



206.4830, -12.5631, 16.2394



201.5840, 4.1491, -24.1912

Complementary

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



207.7370, 9.0037, 5.4927



219.2630, -9.0037, -5.4927

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.



202.0920, -3.0034, -16.7437



207.7370, 9.0037, 5.4927



204.8300, -12.2412, 6.2881

Square

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



207.7370, 9.0037, 5.4927



207.4390, -9.0904, 22.4170



203.2630, -9.0037, -5.4927



202.0660, 9.8275, -25.4909

Rectangle

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



207.7370, 9.0037, 5.4927



208.4910, -1.2281, 20.6174



203.2630, -9.0037, -5.4927



201.6120, 1.6703, -22.4617

Sweetspot

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



207.7370, 9.0037, 5.4927



249.1080, 2.9048, 1.6593



210.8940, 7.4473, -8.6770



123.5810, 2.1786, 1.2445



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.



207.7370, 9.0037, 5.4927



230.8450, 11.9084, 7.1519



211.3250, 7.2348, 12.8700



104.0480, 3.9203, 2.5889



47.2730, 63.4624, 38.3486



12.9470, 17.2811, 10.5705

Inverse Universe

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



209.8430, 1.5564, 14.1697



233.6910, 2.1243, 18.6880



215.6750, -7.2348, -12.8700



104.8590, 0.5625, 6.2627



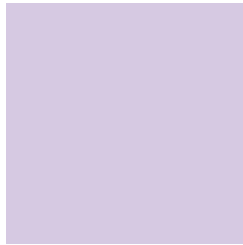
62.2000, 10.7474, 99.8026



16.9740, 2.9708, 27.2098

Previews

White Background



This preview shows how the YUV color 207.7370, 9.0037, 5.4927 looks on a white background.

Color Contrast Check

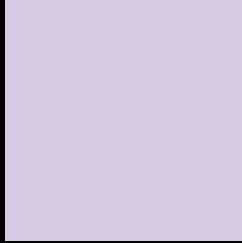
Large Text (above 18pt) WCAG AA × Fail

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 207.7370, 9.0037, 5.4927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

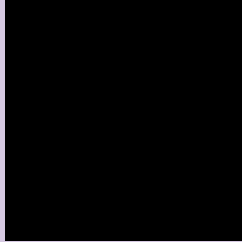
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.7370, 9.0037, 5.4927

Background



This preview shows how black text looks on a background with the YUV color 207.7370, 9.0037, 5.4927.



This preview shows how white text looks on a background with the YUV color 207.7370, 9.0037,

5.4927.

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

207.7370, 9.0037, 5.4927

Protanopia

206.4370, 10.6306, -3.0142

Deuteranopia

207.7480, 8.9982, 7.2370



Tritanopia

207.1130, 5.3673, 5.1629

Trichromacy



Original Color

207.7370, 9.0037, 5.4927

Protanomaly

206.9320, 9.8935, 0.0596

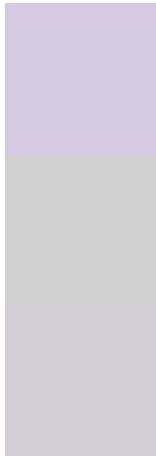
Deuteranomaly

207.4490, 9.1456, 6.6222

Tritanomaly

207.4550, 6.6777, 4.8630

Monochromacy



Original Color

207.7370, 9.0037, 5.4927

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.6350, 3.6309, 2.0741

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.7370, 9.0037, 5.4927 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(214, 201, 226)` looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 226)  
}
```

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(214, 201, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 226) }
```

Border

The CSS property to change the border of an element to YUV 207.7370, 9.0037, 5.4927 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(214, 201, 226) }
```


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

```
.border{ border-color:rgb(214, 201, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 201, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 226);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 207.7370, 9.0037, 5.4927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 226) }
```

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

```
.background{ background-color: rgb(214,  
201, 226) }
```

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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