

Converting Colors

YUV(187.5230, 13.5462,
-4.8437)

Have a look what the booklet for
YUV(187.5230, 13.5462, -4.8437)
contains.

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Color

**YUV(187.5230, 13.5462,
-4.8437)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B9D7
RGB	182, 185, 215
RGB Percent	71%, 73%, 84%
CMY	0.2863, 0.2745, 0.1569
CMYK	0.15, 0.14, 0.00, 0.16
HSL	235°, 29%, 78%
HSV	235°, 15%, 84%
XYZ	48.9061, 49.5493, 71.2763
YIQ	187.5230, -11.4180, 8.6940

Conversions

Conversions Part 2

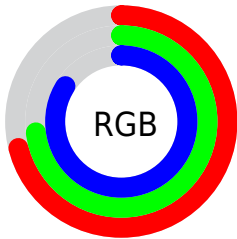
Format	Color
R _Y B	182, 185, 215
Decimal	11975127
CIE Lab	75.79, 5.01, -15.40
CIE LCh	76, 16.189, 288.019
Yxy	49.5493, 0.2881, 0.2919
Android (android.graphics.Color)	4290165207 (0xFFB6B9D7)
YUV	187.5230, 13.5462, -4.8437
Hunter-Lab	70.3913, 0.8327, -10.7616

Details

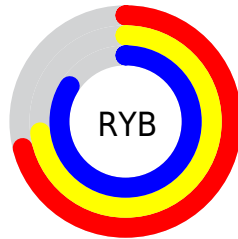
The YUV color **187.5230, 13.5462, -4.8437** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **209.4770, -13.5462, 4.8437**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.6990, 6.5574, -3.2440**, and **134.2950, 12.6726, -4.6437** is the 20% darker color. If you saturate the color by 10%, you get **169.5040, 22.4295, -7.4580**, and if you desaturate by 10%, it is **205.8410, 4.5154, -1.6146**.

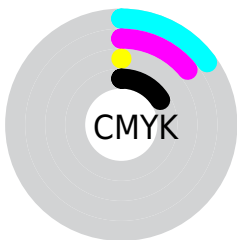
Distribution



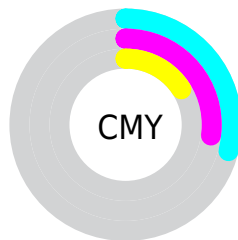
- Red (71%)
- Green (73%)
- Blue (84%)



- Red (71%)
- Yellow (73%)
- Blue (84%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.5230, 13.5462, -4.8437 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 187.5230, 13.5462, -4.8437 by changing the saturation by 10% instead.

■ 187.5230, 13.5462,
-4.8437

■ 187.5230, 13.5462,
-4.8437

255.0000, 0.0000,
0.0000

■ 160.4090, 13.1094,
-4.7437

■ 241.6990, 6.5574,
-3.2440

■ 134.2950, 12.6726,
-4.6437

■ 108.8820, 12.3832,
-5.1585

■ 84.7680, 11.9464,
-5.0585

■ 61.5400, 11.0728,
-4.8586

■ 39.1270, 10.7834,
-5.3734

■ 18.0130, 10.3466,

-5.2734

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 187.5230, 13.5462,
-4.8437

■ 187.5230, 13.5462,
-4.8437

■ 169.5040, 22.4295,
-7.4580

■ 205.8410, 4.5154,
-1.6146

■ 151.7730, 31.1709,
-11.2019

■ 223.2730, -4.0786,
1.5146

■ 133.7540, 40.0543,
-13.8163

■ 241.5910,
-13.1094, 4.7437

■ 116.0230, 48.7957,
-17.5602

■ 250.4400,
-17.4719, 3.9991

■ 97.7050, 57.8264,
-20.7893

■ 80.2730, 66.4204,
-23.9184

■ 61.9550, 75.4512,
-27.1475

■ 44.5230, 84.0452,
-30.2767

■ 36.2500, 88.1238,
-31.7913

Harmonies

Analogous

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



184.8910, 15.3367, -19.1984



187.5230, 13.5462, -4.8437



189.0580, 8.8454, 9.5961

Triad

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



187.5230, 13.5462, -4.8437



188.1680, -11.4218, 23.5317



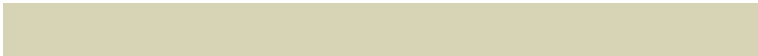
181.9280, -0.9505, -21.8619

Complementary

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



187.5230, 13.5462, -4.8437



209.4770, -13.5462, 4.8437

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.



183.6430, -8.6980, -10.2109



187.5230, 13.5462, -4.8437



187.3150, -14.4523, 15.5097

Square

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



187.5230, 13.5462, -4.8437



189.6720, -5.7543, 25.7207



185.4660, -13.5407, 3.0993



181.5340, 6.6387, -29.4093

Rectangle

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



187.5230, 13.5462, -4.8437



189.8480, 4.0189, 17.6733



185.4660, -13.5407, 3.0993



182.5540, -3.7241, -18.9029

Sweetspot

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



187.5230, 13.5462, -4.8437



244.0690, 5.3890, -1.8145



204.7910, 3.5540, -19.9877



121.4990, 3.2050, -1.3146



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.



187.5230, 13.5462, -4.8437



216.5920, 18.9351, -6.6582



189.6490, 12.4980, 4.6928



97.8410, 4.5154, -1.6146



28.8860, 70.0622, -25.3330



7.2500, 17.6247, -6.3582

Inverse Universe

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



192.2090, -3.5540, 19.9877



223.2100, -5.0335, 27.8798



207.3510, -12.4980, -4.6928



99.4030, -1.1847, 6.6626



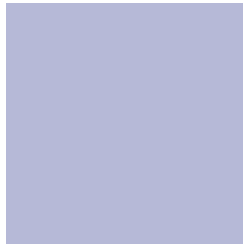
52.9530, -18.2178, 103.5272



13.3130, -4.5913, 26.0355

Previews

White Background



This preview shows how the YUV color 187.5230, 13.5462, -4.8437 looks on a white background.

Color Contrast Check

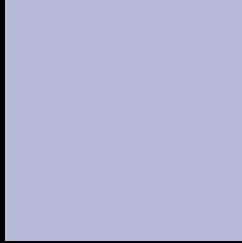
Large Text (above 18pt) WCAG AA × Fail

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 187.5230, 13.5462, -4.8437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

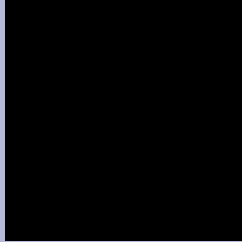
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.5230, 13.5462, -4.8437

Background



This preview shows how black text looks on a background with the YUV color 187.5230, 13.5462, -4.8437.



This preview shows how white text looks on a background with the YUV color 187.5230, 13.5462, -4.8437.

-4.8437.

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

187.5230, 13.5462, -4.8437

Protanopia

187.2240, 13.6936, -5.4584

Deuteranopia

188.5670, 13.5245, 2.1337



Tritanopia

186.6170, 7.5838, -5.8031

Trichromacy



Original Color

187.5230, 13.5462, -4.8437

Protanomaly

187.2240, 13.6936, -5.4584

Deuteranomaly

188.2570, 13.6773, -0.2254

Tritanomaly

186.8990, 9.9098, -5.1734

Monochromacy



Original Color

187.5230, 13.5462, -4.8437

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.9550, 4.9522, -1.7145

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.5230, 13.5462, -4.8437 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(182, 185, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 185, 215)  
}
```

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(182, 185, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 185, 215) }
```

Border

The CSS property to change the border of an element to YUV 187.5230, 13.5462, -4.8437 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(182, 185, 215) }
```


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

```
.border{ border-color:rgb(182, 185, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 185, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 185, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 185, 215);  
box-shadow:4px 4px 4px 4px rgb(182, 185,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 187.5230, 13.5462, -4.8437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 185, 215) }
```

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

```
.background{ background-color: rgb(182,  
185, 215) }
```

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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