

Converting Colors

YUV(163.0520, 1.4534, 47.3124)

Have a look what the booklet for
YUV(163.0520, 1.4534, 47.3124)
contains.

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Color

**YUV(163.0520, 1.4534,
47.3124)**

Conversions

Conversions Part 1

Format	Color
Hex	D987A6
RGB	217, 135, 166
RGB Percent	85%, 53%, 65%
CMY	0.1490, 0.4706, 0.3490
CMYK	0.00, 0.38, 0.24, 0.15
HSL	337°, 52%, 69%
HSV	337°, 38%, 85%
XYZ	44.1622, 34.8328, 40.4722
YIQ	163.0520, 38.9210, 27.0250

Conversions

Conversions Part 2

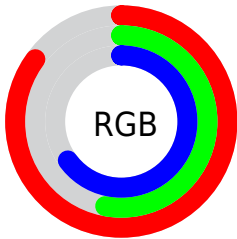
Format	Color
R _Y B	217, 135, 166
Decimal	14256038
CIE Lab	65.62, 35.46, -3.08
CIE LCh	66, 35.595, 355.036
Yxy	34.8328, 0.3697, 0.2916
Android (android.graphics.Color)	4292446118 (0xFFD987A6)
YUV	163.0520, 1.4534, 47.3124
Hunter-Lab	59.0193, 30.2816, 0.6557

Details

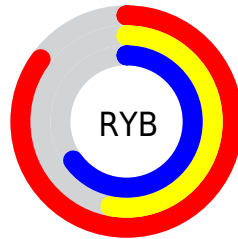
The YUV color $163.0520, 1.4534, 47.3124$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $188.9480, -1.4534, -47.3124$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.3820, 4.2487, 37.3760$, and $109.5570, 2.1904, 44.2385$ is the 20% darker color. If you saturate the color by 10%, you get $148.6560, 2.1416, 59.9377$, and if you desaturate by 10%, it is $177.4480, 0.7651, 34.6871$.

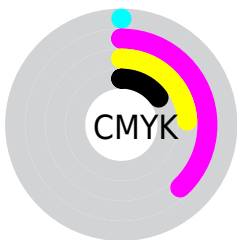
Distribution



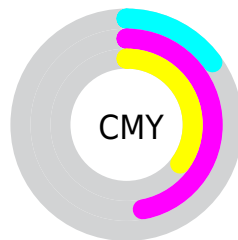
- Red (85%)
- Green (53%)
- Blue (65%)



- Red (85%)
- Yellow (53%)
- Blue (65%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.0520, 1.4534, 47.3124 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 163.0520, 1.4534, 47.3124 by changing the saturation by 10% instead.

163.0520, 1.4534,
47.3124

163.0520, 1.4534,
47.3124

255.0000, 0.0000,
0.0000

136.1550, 1.8956,
45.4681

212.3820, 4.2487,
37.3760

109.5570, 2.1904,
44.2385

232.7110, 8.5235,
19.5475

84.6600, 2.6326,
42.3942

249.7170, 2.6045,
4.6332

59.1760, 3.3642,
41.0646

32.4580, 5.6902,
41.6943

19.1810, 2.3758,
31.4133

9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 163.0520, 1.4534,
47.3124

■ 163.0520, 1.4534,
47.3124

■ 148.6560, 2.1416,
59.9377

■ 177.4480, 0.7651,
34.6871

■ 134.7330, 2.1036,
72.1482

■ 191.3710, 0.8031,
22.4766

■ 120.3370, 2.7919,
84.7735

■ 205.7670, 0.1149,
9.8513

■ 105.8270, 3.0433,
97.4987

■ 220.2770, -0.1366,
-2.8739

■ 91.4310, 3.7315,
110.1240

■ 234.6730, -0.8248,
-15.4992

■ 77.5080, 3.6936,
122.3345

■ 242.7260, 2.1071,
-22.5617

■ 74.2310, 3.8301,
125.2084

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



164.0030, 15.7745, 27.1844



163.0520, 1.4534, 47.3124



161.1870, -13.4032, 52.4560

Triad

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



163.0520, 1.4534, 47.3124



154.5890, -26.9124, -1.3936



139.0710, 35.4610, -80.7463

Complementary

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



163.0520, 1.4534, 47.3124



188.9480, -1.4534, -47.3124

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.



133.0730, 25.6000, -91.2720



163.0520, 1.4534, 47.3124



150.1430, -13.8745, -29.9434

Square

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



163.0520, 1.4534, 47.3124



157.7170, -30.9195, 23.9272



142.8800, 4.9892, -60.4078



152.6720, 34.1787, -42.6853

Rectangle

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



163.0520, 1.4534, 47.3124



160.2760, -21.8281, 47.9929



142.8800, 4.9892, -60.4078



134.6630, 34.1831, -90.9125

Sweetspot

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



163.0520, 1.4534, 47.3124



236.6260, 0.6774, 16.1140



159.5970, 28.2997, 23.1554



116.7670, 0.1149, 9.8513



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.



163.0520, 1.4534, 47.3124



179.4010, 2.2673, 66.3003



165.3880, -14.9813, 45.2637



102.7450, 0.1257, 6.3626



59.2510, 3.3273, 99.7579



15.6920, 0.6448, 26.5801

Inverse Universe

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



163.0520, 1.4534, 47.3124



179.4010, 2.2673, 66.3003



186.6120, 14.9813, -45.2637



102.7450, 0.1257, 6.3626



59.2510, 3.3273, 99.7579



15.6920, 0.6448, 26.5801

Previews

White Background



This preview shows how the YUV color 163.0520, 1.4534, 47.3124 looks on a white background.

Color Contrast Check

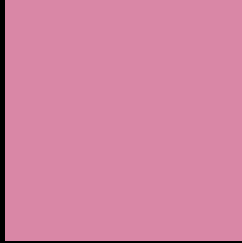
Large Text (above 18pt) WCAG AA × Fail

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 163.0520, 1.4534, 47.3124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

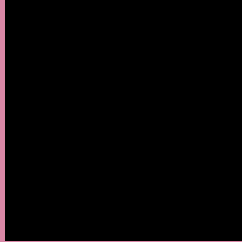
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.0520, 1.4534, 47.3124

Background



This preview shows how black text looks on a background with the YUV color 163.0520, 1.4534, 47.3124.



This preview shows how white text looks on a background with the YUV color 163.0520, 1.4534,

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

163.0520, 1.4534, 47.3124

Protanopia

160.6110, 10.0518, -4.0438

Deuteranopia

161.4790, 0.2569, 10.9809



Tritanopia

162.1630, -6.9824, 46.3380

Trichromacy



Original Color

163.0520, 1.4534, 47.3124

Protanomaly

161.3360, 7.2294, 14.6143

Deuteranomaly

162.2680, 0.3609, 24.3210

Tritanomaly

162.6730, -3.7828, 46.7678

Monochromacy



Original Color

163.0520, 1.4534, 47.3124

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.2240, 0.3826, 17.3436

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.0520, 1.4534, 47.3124 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(217, 135, 166)` looks like.

```
.text, #text, p{  
    color:rgb(217, 135, 166)  
}
```

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(217, 135, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 135, 166) }
```

Border

The CSS property to change the border of an element to YUV 163.0520, 1.4534, 47.3124 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(217, 135, 166) }
```


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

```
.border{ border-color:rgb(217, 135, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 135, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 135, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 135, 166);  
box-shadow:4px 4px 4px 4px rgb(217, 135,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 163.0520, 1.4534, 47.3124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 135, 166) }
```

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

```
.background{ background-color: rgb(217,  
135, 166) }
```

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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