

Converting Colors

YUV(165.5200, -1.7354,
43.3940)

Have a look what the booklet for
YUV(165.5200, -1.7354, 43.3940)
contains.

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Color

**YUV(165.5200, -1.7354,
43.3940)**

Conversions

Conversions Part 1

Format	Color
Hex	D78DA2
RGB	215, 141, 162
RGB Percent	84%, 55%, 64%
CMY	0.1569, 0.4471, 0.3647
CMYK	0.00, 0.34, 0.25, 0.16
HSL	343°, 48%, 70%
HSV	343°, 34%, 84%
XYZ	44.0708, 36.1055, 38.8287
YIQ	165.5200, 37.3630, 22.2190

Conversions

Conversions Part 2

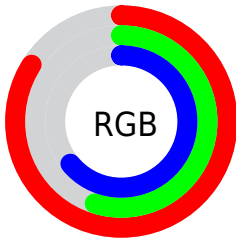
Format	Color
R _Y B	215, 141, 162
Decimal	14126498
CIE Lab	66.60, 30.96, 0.59
CIE LCh	67, 30.966, 1.086
Yxy	36.1055, 0.3703, 0.3034
Android (android.graphics.Color)	4292316578 (0xFFD78DA2)
YUV	165.5200, -1.7354, 43.3940
Hunter-Lab	60.0878, 25.7653, 3.7483

Details

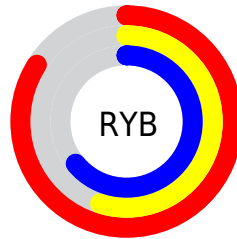
The YUV color $165.5200, -1.7354, 43.3940$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.4800, 1.7354, -43.3940$, and the grayscale version is $166.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $215.4480, 0.7651, 34.6871$, and $112.9110, -1.4351, 40.4201$ is the 20% darker color. If you saturate the color by 10%, you get $151.4830, -2.2101, 55.7044$, and if you desaturate by 10%, it is $180.1440, -1.5500, 30.5687$.

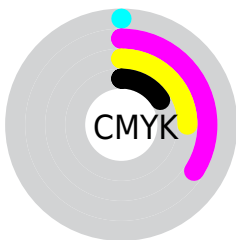
Distribution



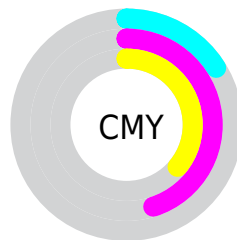
- Red (84%)
- Green (55%)
- Blue (64%)



- Red (84%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (34%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.5200, -1.7354, 43.3940 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 165.5200, -1.7354, 43.3940 by changing the saturation by 10% instead.


 165.5200, -1.7354,
43.3940

 165.5200, -1.7354,
43.3940


255.0000, 0.0000,
0.0000

 138.9220, -1.4405,
42.1644


 215.4480, 0.7651,
34.6871


 112.9110, -1.4351,
40.4201


 235.6630, 4.6031,
16.9585

 87.1280, -0.5561,
38.4757

 253.2390, 0.8682,
1.5444

 62.6440, 0.1755,
37.1462

 38.2740, 1.3439,
35.7167

 18.5400, 1.2128,
31.0984

 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 165.5200, -1.7354,
43.3940

■ 165.5200, -1.7354,
43.3940

■ 151.4830, -2.2101,
55.7044

■ 180.1440, -1.5500,
30.5687

■ 136.7450, -2.8323,
68.6296

■ 194.2950, -0.6384,
18.1583

■ 122.7080, -3.3070,
80.9401

■ 208.9190, -0.4531,
5.3330

■ 107.9700, -3.9292,
93.8653

■ 223.0700, 0.4585,
-7.0774

■ 93.9330, -4.4040,
106.1758

■ 237.6940, 0.6439,
-19.9026

■ 79.3090, -4.5893,
119.0010

■ 242.9260, 5.4595,
-24.4911

■ 71.2390, -5.0478,
126.0784

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



165.8630, 11.4065, 28.1841



165.5200, -1.7354, 43.3940



163.9150, -14.2551, 45.6785

Triad

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



165.5200, -1.7354, 43.3940



157.3480, -21.3706, -5.5672



150.6180, 29.2753, -56.6700

Complementary

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



165.5200, -1.7354, 43.3940



190.4800, 1.7354, -43.3940

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.



145.0050, 22.1825, -68.4104



165.5200, -1.7354, 43.3940



153.2830, -9.5065, -30.9432

Square

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



165.5200, -1.7354, 43.3940



160.4110, -26.8246, 17.1796



148.0810, 6.8621, -54.4450



158.6800, 28.7518, -28.6604

Rectangle

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



165.5200, -1.7354, 43.3940



163.0470, -21.2222, 40.3008



148.0810, 6.8621, -54.4450



147.8190, 27.6972, -63.8623

Sweetspot

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



165.5200, -1.7354, 43.3940



238.2730, -0.6276, 14.6696



164.9840, 24.6579, 24.5700



117.3540, -0.1745, 9.3365



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.



165.5200, -1.7354, 43.3940



184.8150, -2.3738, 61.5522



171.9310, -15.2490, 37.7715



99.6310, -0.3111, 6.4626



56.6010, -4.2403, 100.3279



14.2250, -1.0969, 25.2357

Inverse Universe

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



165.5200, -1.7354, 43.3940



184.8150, -2.3738, 61.5522



184.0690, 15.2490, -37.7715



99.6310, -0.3111, 6.4626



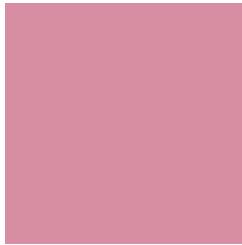
56.6010, -4.2403, 100.3279



14.2250, -1.0969, 25.2357

Previews

White Background



This preview shows how the YUV color 165.5200, -1.7354, 43.3940 looks on a white background.

Color Contrast Check

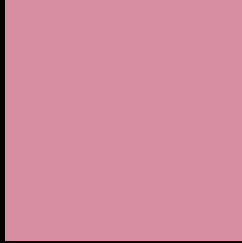
Large Text (above 18pt) WCAG AA × Fail

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 165.5200, -1.7354, 43.3940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

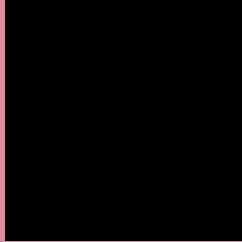
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.5200, -1.7354, 43.3940

Background



This preview shows how black text looks on a background with the YUV color 165.5200, -1.7354, 43.3940.



This preview shows how white text looks on a background with the YUV color 165.5200, -1.7354,

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

165.5200, -1.7354, 43.3940

Protanopia

162.7810, 5.5310, -0.6849

Deuteranopia

163.8060, -2.3694, 13.3251



Tritanopia

164.7820, -5.8085, 43.1642

Trichromacy



Original Color

165.5200, -1.7354, 43.3940

Protanomaly

163.8970, 3.0088, 14.9993

Deuteranomaly

164.2850, -2.1125, 24.3061

Tritanomaly

165.1240, -4.4981, 42.8643

Monochromacy



Original Color

165.5200, -1.7354, 43.3940

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.9850, -0.4856, 15.7992

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.5200, -1.7354, 43.3940 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, 141, 162)` looks like.

```
.text, #text, p{  
    color:rgb(215, 141, 162)  
}
```

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, 141, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 141, 162) }
```

Border

The CSS property to change the border of an element to YUV 165.5200, -1.7354, 43.3940 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, 141, 162) }
```


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

```
.border{ border-color:rgb(215, 141, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 141, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 141, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 141, 162);  
box-shadow:4px 4px 4px 4px rgb(215, 141,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 165.5200, -1.7354, 43.3940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 141, 162) }
```

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

```
.background{ background-color: rgb(215,  
141, 162) }
```

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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