

Converting Colors

YUV(188.4340, 8.6600, 22.4214)

Have a look what the booklet for
YUV(188.4340, 8.6600, 22.4214)
contains.

YUV(188.4340, 8.6600, 22.4214)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(188.4340, 8.6600,
22.4214)**

Conversions

Conversions Part 1

Format	Color
Hex	D6ACCE
RGB	214, 172, 206
RGB Percent	84%, 67%, 81%
CMY	0.1608, 0.3255, 0.1922
CMYK	0.00, 0.20, 0.04, 0.16
HSL	311°, 34%, 76%
HSV	311°, 20%, 84%
XYZ	53.6247, 48.2574, 64.8808
YIQ	188.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

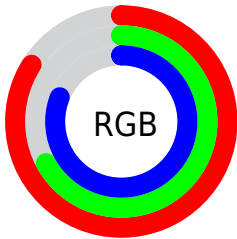
Format	Color
R_{YB}	214, 172, 206
Decimal	14068942
CIE _{Lab}	74.99, 20.97, -11.43
CIE _{LCh}	75, 23.879, 331.416
Yxy	48.2574, 0.3216, 0.2894
Android (android.graphics.Color)	4292259022 (0xFFD6ACCE)
YUV	188.4340, 8.6600, 22.4214
Hunter-Lab	69.4676, 16.2227, -6.7479

Details

The YUV color **188.4340, 8.6600, 22.4214** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **197.5660, -8.6600, -22.4214**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1510, 7.8136, 13.8996**, and **134.7220, 8.5181, 21.2918** is the 20% darker color. If you saturate the color by 10%, you get **175.6510, 12.9901, 33.6321**, and if you desaturate by 10%, it is **201.2170, 4.3300, 11.2107**.

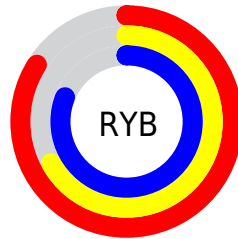
Distribution



Red (84%)

Green (67%)

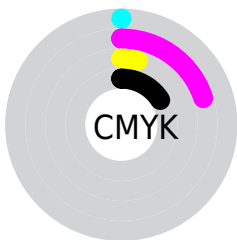
Blue (81%)



Red (84%)

Yellow (67%)

Blue (81%)

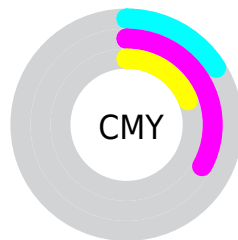


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.4340, 8.6600, 22.4214 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 188.4340, 8.6600, 22.4214 by changing the saturation by 10% instead.

■ 188.4340, 8.6600,
22.4214

■ 188.4340, 8.6600,
22.4214

255.0000, 0.0000,
0.0000

■ 161.0210, 8.3706,
21.9066

■ 239.1510, 7.8136,
13.8996

■ 134.7220, 8.5181,
21.2918

■ 109.0100, 8.3761,
20.1622

■ 84.5970, 8.0867,
19.6474

■ 61.4720, 7.6553,
18.0031

■ 39.0590, 7.3659,
17.4883

■ 16.5860, 8.0921,

17.9031

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 188.4340, 8.6600,
22.4214

■ 188.4340, 8.6600,
22.4214

■ 175.6510, 12.9901,
33.6321

■ 201.2170, 4.3300,
11.2107

■ 162.2810, 17.6095,
45.3576

■ 214.5870, -0.2894,
-0.5148

■ 149.4980, 21.9395,
56.5683

■ 227.3700, -4.6194,
-11.7255

■ 136.1280, 26.5589,
68.2937

■ 238.9790, -8.3706,
-21.9066

■ 123.3450, 30.8889,
79.5044

■ 239.4350, -6.6235,
-22.3065

■ 110.5620, 35.2189,
90.7151

■ 239.8910, -4.8763,
-22.7064

■ 97.0780, 39.4015,
102.5406

■ 240.4610, -2.6923,
-23.2063

■ 84.2950, 43.7316,
113.7513

■ 240.9170, -0.9451,
-23.6062

■ 83.7080, 44.0210,
114.2661

■ 241.3730, 0.8021,
-24.0061

Harmonies

Analogous

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



187.1910, 17.1608, 2.4635



188.4340, 8.6600, 22.4214



188.3510, -2.1450, 34.7722

Triad

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



188.4340, 8.6600, 22.4214



183.2950, -20.8514, 14.6503



175.1280, 15.7129, -46.5933

Complementary

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



188.4340, 8.6600, 22.4214



197.5660, -8.6600, -22.4214

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.



175.5990, 4.6347, -39.9903



188.4340, 8.6600, 22.4214



180.9120, -16.7186, -4.3078

Square

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



188.4340, 8.6600, 22.4214



185.5510, -19.0056, 29.3348



178.1960, -7.4916, -23.8509



178.6650, 21.3642, -39.1712

Rectangle

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



188.4340, 8.6600, 22.4214



187.3530, -8.5550, 37.4014



178.1960, -7.4916, -23.8509



175.2160, 12.2185, -45.7934

Sweetspot

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



188.4340, 8.6600, 22.4214



245.8530, 3.0305, 8.0219



179.1800, 17.1663, 0.7191



122.4890, 1.7309, 4.8331



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.



188.4340, 8.6600, 22.4214



217.8250, 12.4113, 32.6025



186.0400, -0.5127, 24.5209



100.3150, 2.3097, 5.8627



66.8610, 35.0715, 91.3299



16.8470, 8.9494, 22.9362

Inverse Universe

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



188.4340, 8.6600, 22.4214



217.8250, 12.4113, 32.6025



199.9600, 0.5127, -24.5209



100.3150, 2.3097, 5.8627



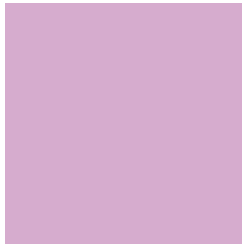
66.8610, 35.0715, 91.3299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 188.4340, 8.6600, 22.4214 looks on a white background.

Color Contrast Check

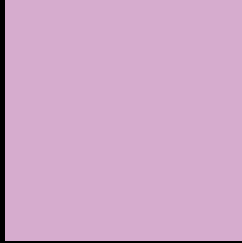
Large Text (above 18pt) WCAG AA × Fail

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 188.4340, 8.6600, 22.4214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

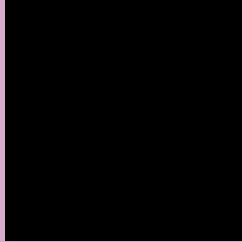
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.4340, 8.6600, 22.4214

Background



This preview shows how black text looks on a background with the YUV color 188.4340, 8.6600, 22.4214.



This preview shows how white text looks on a background with the YUV color 188.4340, 8.6600,

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

188.4340, 8.6600, 22.4214

Protanopia

185.5230, 13.5462, -4.8437

Deuteranopia

187.0360, 8.8563, 6.1074



Tritanopia

187.6590, 0.6611, 21.3471

Trichromacy



Original Color

188.4340, 8.6600, 22.4214

Protanomaly

186.4210, 11.6244, 4.8928

Deuteranomaly

187.3680, 8.6926, 11.9553

Tritanomaly

188.0550, 3.4239, 21.8768

Monochromacy



Original Color

188.4340, 8.6600, 22.4214

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.9670, 3.4673, 7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.4340, 8.6600, 22.4214 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, 172, 206)` looks like.

```
.text, #text, p{  
    color:rgb(214, 172, 206)  
}
```

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, 172, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 172, 206) }
```

Border

The CSS property to change the border of an element to YUV 188.4340, 8.6600, 22.4214 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, 172, 206) }
```


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

```
.border{ border-color:rgb(214, 172, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 172, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 172, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 172, 206);  
box-shadow:4px 4px 4px 4px rgb(214, 172,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 188.4340, 8.6600, 22.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 172, 206) }
```

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

```
.background{ background-color: rgb(214,  
172, 206) }
```

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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