

Converting Colors

YUV(197.3700, 2.2826, 14.5845)

Have a look what the booklet for
YUV(197.3700, 2.2826, 14.5845)
contains.

YUV(197.3700, 2.2826, 14.5845)	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(197.3700, 2.2826,
14.5845)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BCCA
RGB	214, 188, 202
RGB Percent	84%, 74%, 79%
CMY	0.1608, 0.2627, 0.2078
CMYK	0.00, 0.12, 0.06, 0.16
HSL	328°, 24%, 79%
HSV	328°, 12%, 84%
XYZ	56.3754, 54.5268, 63.4305
YIQ	197.3700, 11.0020, 9.8660

Conversions

Conversions Part 2

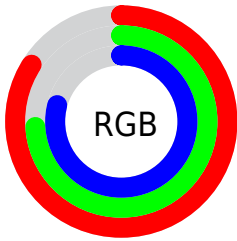
Format	Color
R_{YB}	214, 188, 202
Decimal	14073034
CIE _{Lab}	78.77, 11.62, -3.64
CIE _{LCh}	79, 12.176, 342.592
Yxy	54.5268, 0.3234, 0.3128
Android (android.graphics.Color)	4292263114 (0xFFD6BCCA)
YUV	197.3700, 2.2826, 14.5845
Hunter-Lab	73.8423, 7.0531, 0.7595

Details

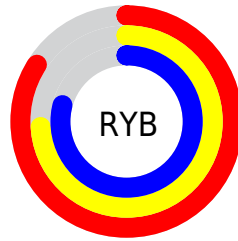
The YUV color $197.3700, 2.2826, 14.5845$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $204.6300, -2.2826, -14.5845$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.5430, 3.1833, 5.6628$, and $143.6580, 2.1406, 13.4549$ is the 20% darker color. If you saturate the color by 10%, you get $183.9030, 3.9918, 26.3951$, and if you desaturate by 10%, it is $210.8370, 0.5734, 2.7740$.

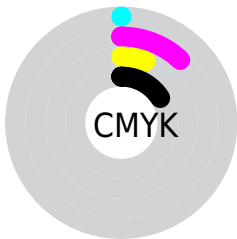
Distribution



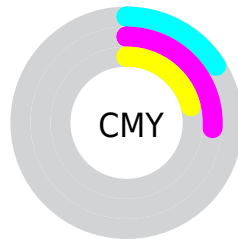
- Red (84%)
- Green (74%)
- Blue (79%)



- Red (84%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 197.3700, 2.2826, 14.5845 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 197.3700, 2.2826, 14.5845 by changing the saturation by 10% instead.

 197.3700, 2.2826,
14.5845

 197.3700, 2.2826,
14.5845


255.0000, 0.0000,
0.0000

 170.0710, 2.4300,
13.9697


 248.5430, 3.1833,
5.6628

 143.6580, 2.1406,
13.4549

 117.6580, 2.1406,
13.4549

 93.2450, 1.8512,
12.9401

 69.6470, 2.1460,
11.7106

 47.2340, 1.8566,
11.1958

 25.9350, 2.0040,

10.5810

■ 4.6420, -0.3165,
8.2070

■ 0.0000, 0.0000,
0.0000

■ 197.3700, 2.2826,
14.5845

■ 197.3700, 2.2826,
14.5845

■ 183.9030, 3.9918,
26.3951

■ 210.8370, 0.5734,
2.7740

■ 169.8490, 5.9904,
38.7204

■ 224.8910, -1.4253,
-9.5514

■ 156.3820, 7.6997,
50.5310

■ 238.3580, -3.1345,
-21.3620

■ 142.3280, 9.6983,
62.8563

■ 241.2590, 0.3653,
-23.9061

■ 128.9750, 11.8443,
74.5669

■ 242.2850, 4.2965,
-24.8059

■ 115.5080, 13.5536,
86.3775

■ 242.7410, 6.0437,
-25.2059

■ 101.4540, 15.5522,
98.7028

■ 87.9870, 17.2614,
110.5134

■ 77.0960, 18.6867,
120.0648

Harmonies

Analogous

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



196.9820, 7.4039, 5.2778



197.3700, 2.2826, 14.5845



196.9100, -3.4066, 19.3729

Triad

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



197.3700, 2.2826, 14.5845



194.2750, -10.4886, 4.1438



192.1590, 8.7956, -21.1874

Complementary

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



197.3700, 2.2826, 14.5845



204.6300, -2.2826, -14.5845

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.



191.1930, 3.8489, -21.2173



197.3700, 2.2826, 14.5845



192.7190, -7.2565, -5.8926

Square

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



197.3700, 2.2826, 14.5845



195.6290, -10.6631, 13.4804



191.4450, -1.6984, -15.2993



193.4740, 11.1053, -15.3247

Rectangle

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



197.3700, 2.2826, 14.5845



196.6990, -6.7536, 19.5580



191.4450, -1.6984, -15.2993



191.5180, 7.6326, -21.5023

Sweetspot

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



197.3700, 2.2826, 14.5845



248.5600, 0.7099, 5.6479



194.5520, 9.5879, 4.7779



123.5490, 0.7153, 3.9035



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.



197.3700, 2.2826, 14.5845



230.6420, 3.1345, 21.3620



195.8880, -3.3958, 15.8842



99.9730, 0.9993, 6.1627



61.6170, 14.9788, 95.9289



15.4790, 3.7079, 24.1359

Inverse Universe

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



197.3700, 2.2826, 14.5845



230.6420, 3.1345, 21.3620



206.1120, 3.3958, -15.8842



99.9730, 0.9993, 6.1627



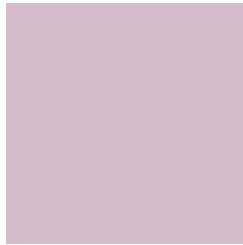
61.6170, 14.9788, 95.9289



15.4790, 3.7079, 24.1359

Previews

White Background



This preview shows how the YUV color 197.3700, 2.2826, 14.5845 looks on a white background.

Color Contrast Check

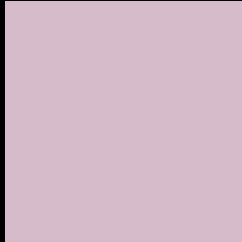
Large Text (above 18pt) WCAG AA × Fail

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 197.3700, 2.2826, 14.5845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

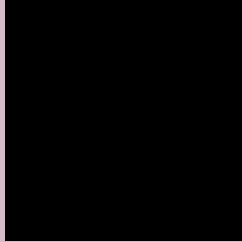
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.3700, 2.2826, 14.5845

Background



This preview shows how black text looks on a background with the YUV color 197.3700, 2.2826, 14.5845.



This preview shows how white text looks on a background with the YUV color 197.3700, 2.2826,

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

197.3700, 2.2826, 14.5845

Protanopia

195.9660, 4.9468, 0.0298

Deuteranopia

197.0600, 2.4354, 12.2254



Tritanopia

197.4840, 2.7194, 14.4845

Trichromacy



Original Color

197.3700, 2.2826, 14.5845

Protanomaly

196.7710, 4.0569, 5.4628

Deuteranomaly

197.3590, 2.2880, 12.8402

Tritanomaly

197.4840, 2.7194, 14.4845

Monochromacy



Original Color

197.3700, 2.2826, 14.5845

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2610, 0.8573, 5.0331

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3700, 2.2826, 14.5845 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, 188, 202)` looks like.

```
.text, #text, p{  
    color:rgb(214, 188, 202)  
}
```

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, 188, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 188, 202) }
```

Border

The CSS property to change the border of an element to YUV 197.3700, 2.2826, 14.5845 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, 188, 202) }
```


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

```
.border{ border-color:rgb(214, 188, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 188, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 188, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 188, 202); box-shadow:4px 4px 4px 4px rgb(214, 188, 202) }
```

Background

The CSS property to change the background color of an element to YUV 197.3700, 2.2826, 14.5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 188, 202) }
```

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

```
.background{ background-color: rgb(214,  
188, 202) }
```

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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