

Converting Colors

YUV(197.8860, 6.4652, 26.4100)

Have a look what the booklet for
YUV(197.8860, 6.4652, 26.4100)
contains.

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Color

**YUV(197.8860, 6.4652,
26.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B4D3
RGB	228, 180, 211
RGB Percent	89%, 71%, 83%
CMY	0.1059, 0.2941, 0.1725
CMYK	0.00, 0.21, 0.07, 0.11
HSL	321°, 47%, 80%
HSV	321°, 21%, 89%
XYZ	60.0740, 53.8396, 68.8539
YIQ	197.8860, 18.6570, 19.8170

Conversions

Conversions Part 2

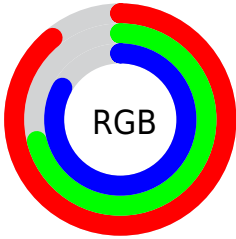
Format	Color
R _Y B	228, 180, 211
Decimal	14988499
CIE Lab	78.37, 22.34, -8.96
CIE LCh	78, 24.066, 338.135
Yxy	53.8396, 0.3287, 0.2946
Android (android.graphics.Color)	4293178579 (0xFFE4B4D3)
YUV	197.8860, 6.4652, 26.4100
Hunter-Lab	73.3755, 17.7345, -4.2735

Details

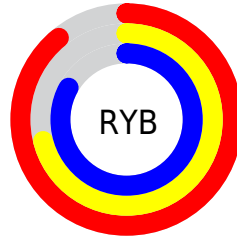
The YUV color **197.8860, 6.4652, 26.4100** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **210.1140, -6.4652, -26.4100**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8470, 5.4984, 9.7812**, and **143.7610, 6.0338, 24.7656** is the 20% darker color. If you saturate the color by 10%, you get **183.4730, 9.6268, 39.0502**, and if you desaturate by 10%, it is **212.2990, 3.3036, 13.7698**.

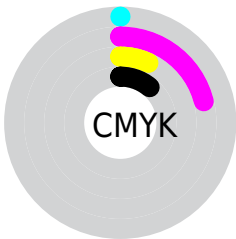
Distribution



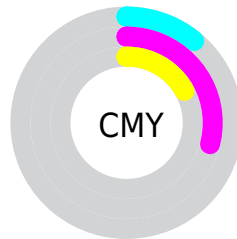
- Red (89%)
- Green (71%)
- Blue (83%)



- Red (89%)
- Yellow (71%)
- Blue (83%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8860, 6.4652, 26.4100 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 197.8860, 6.4652, 26.4100 by changing the saturation by 10% instead.

■ 197.8860, 6.4652,
26.4100

■ 197.8860, 6.4652,
26.4100

255.0000, 0.0000,
0.0000

■ 170.4730, 6.1758,
25.8952

■ 243.8470, 5.4984,
9.7812

■ 143.7610, 6.0338,
24.7656

■ 118.0490, 5.8918,
23.6360

■ 92.7500, 6.0393,
23.0212

■ 69.0380, 5.8973,
21.8917

■ 46.3260, 5.7553,
20.7621

■ 23.7280, 6.0501,

19.5325

■ 9.1850, 2.8668,
13.8698

■ 0.0000, 0.0000,
0.0000

■ 197.8860, 6.4652,
26.4100

■ 197.8860, 6.4652,
26.4100

■ 183.4730, 9.6268,
39.0502

■ 212.2990, 3.3036,
13.7698

■ 169.0600, 12.7884,
51.6904

■ 226.7120, 0.1420,
1.1296

■ 155.2340, 15.6606,
63.8158

■ 240.5380, -2.7302,
-10.9958

■ 140.8210, 18.8222,
76.4560

■ 245.5590, -1.2616,
-15.3992

■ 126.4080, 21.9839,
89.0962

■ 246.4710, 2.2328,
-16.1991

■ 111.9950, 25.1455,
101.7364

■ 246.9270, 3.9800,
-16.5990

■ 97.4680, 27.8703,
114.4766

■ 84.9300, 30.6005,
125.4724

Harmonies

Analogous

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



196.5830, 15.9816, 7.3817



197.8860, 6.4652, 26.4100



197.3790, -4.6238, 36.5016

Triad

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



197.8860, 6.4652, 26.4100



192.2730, -20.8406, 11.1616



184.9970, 17.7495, -46.4784

Complementary

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



197.8860, 6.4652, 26.4100



210.1140, -6.4652, -26.4100

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.



184.8590, 6.9715, -42.8493



197.8860, 6.4652, 26.4100



189.8190, -15.6868, -8.6113

Square

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



197.8860, 6.4652, 26.4100



194.4860, -20.4526, 26.7608



186.8580, -4.8600, -27.9395



188.7300, 22.8111, -36.5972

Rectangle

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



197.8860, 6.4652, 26.4100



196.6690, -11.1758, 38.0013



186.8580, -4.8600, -27.9395



184.4870, 14.5499, -46.9081

Sweetspot

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



197.8860, 6.4652, 26.4100



245.6250, 2.1569, 8.2219



190.5550, 18.4604, 5.6523



122.2610, 0.8573, 5.0331



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.



197.8860, 6.4652, 26.4100



214.8100, 8.4747, 35.2466



195.1500, -4.0180, 28.8094



107.5000, 1.7255, 6.5775



66.6310, 23.8459, 98.5476



19.0110, 6.8966, 28.0544

Inverse Universe

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



197.8860, 6.4652, 26.4100



214.8100, 8.4747, 35.2466



212.8500, 4.0180, -28.8094



107.5000, 1.7255, 6.5775



66.6310, 23.8459, 98.5476



19.0110, 6.8966, 28.0544

Previews

White Background



This preview shows how the YUV color 197.8860, 6.4652, 26.4100 looks on a white background.

Color Contrast Check

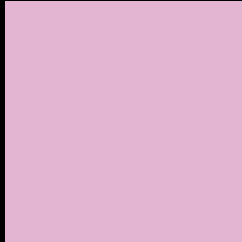
Large Text (above 18pt) WCAG AA × Fail

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 197.8860, 6.4652, 26.4100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

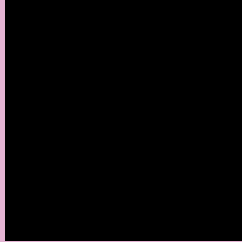
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.8860, 6.4652, 26.4100

Background



This preview shows how black text looks on a background with the YUV color 197.8860, 6.4652, 26.4100.



This preview shows how white text looks on a background with the YUV color 197.8860, 6.4652,

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

197.8860, 6.4652, 26.4100

Protanopia

195.0670, 11.7990, -4.4438

Deuteranopia

196.3630, 6.2300, 8.4516



Tritanopia

196.8660, 0.0661, 25.5505

Trichromacy



Original Color

197.8860, 6.4652, 26.4100

Protanomaly

195.9760, 9.8718, 7.0370

Deuteranomaly

197.1080, 6.3558, 14.8143

Tritanomaly

197.1480, 2.3920, 26.1802

Monochromacy



Original Color

197.8860, 6.4652, 26.4100

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.7500, 2.5882, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8860, 6.4652, 26.4100 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(228, 180, 211)` looks like.

```
.text, #text, p{  
    color:rgb(228, 180, 211)  
}
```

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(228, 180, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 180, 211) }
```

Border

The CSS property to change the border of an element to YUV 197.8860, 6.4652, 26.4100 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(228, 180, 211) }
```


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

```
.border{ border-color:rgb(228, 180, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 180, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 180, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 180, 211);  
box-shadow:4px 4px 4px 4px rgb(228, 180,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 197.8860, 6.4652, 26.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 180, 211) }
```

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

```
.background{ background-color: rgb(228,  
180, 211) }
```

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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