

Converting Colors

YUV(203.7230, 3.5876, 16.0289)

Have a look what the booklet for
YUV(203.7230, 3.5876, 16.0289)
contains.

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Color

**YUV(203.7230, 3.5876,
16.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC1D3
RGB	222, 193, 211
RGB Percent	87%, 76%, 83%
CMY	0.1294, 0.2431, 0.1725
CMYK	0.00, 0.13, 0.05, 0.13
HSL	323°, 31%, 81%
HSV	323°, 13%, 87%
XYZ	60.9520, 58.3727, 69.6825
YIQ	203.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

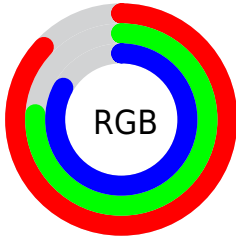
Format	Color
R_{YB}	222, 193, 211
Decimal	14598611
CIE _{Lab}	80.95, 13.31, -5.21
CIE _{LCh}	81, 14.288, 338.635
Yxy	58.3727, 0.3225, 0.3088
Android (android.graphics.Color)	4292788691 (0xFFDEC1D3)
YUV	203.7230, 3.5876, 16.0289
Hunter-Lab	76.4020, 8.7003, -0.5941

Details

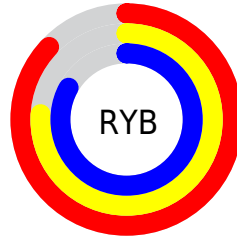
The YUV color $203.7230, 3.5876, 16.0289$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $211.2770, -3.5876, -16.0289$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0650, 1.4470, 2.5740$, and $149.4240, 3.7350, 15.4142$ is the 20% darker color. If you saturate the color by 10%, you get $189.8970, 6.4598, 28.1543$, and if you desaturate by 10%, it is $217.5490, 0.7153, 3.9035$.

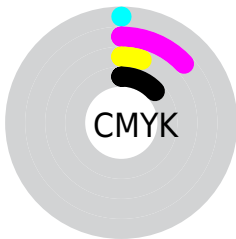
Distribution



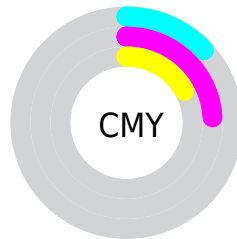
- Red (87%)
- Green (76%)
- Blue (83%)



- Red (87%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.7230, 3.5876, 16.0289 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 203.7230, 3.5876, 16.0289 by changing the saturation by 10% instead.

 203.7230, 3.5876,
16.0289


 203.7230, 3.5876,
16.0289

255.0000, 0.0000,
0.0000

 176.3100, 3.2982,
15.5141

 252.0650, 1.4470,
2.5740

 149.4240, 3.7350,
15.4142

 123.5980, 3.1562,
14.3846

 98.5980, 3.1562,
14.3846

 74.8860, 3.0142,
13.2550

 51.5870, 3.1616,
12.6402

 30.8750, 3.0196,

11.5106

■ 9.2990, 3.3036,
13.7698

■ 0.0000, 0.0000,
0.0000

■ 203.7230, 3.5876,
16.0289

■ 203.7230, 3.5876,
16.0289

■ 189.8970, 6.4598,
28.1543

■ 217.5490, 0.7153,
3.9035

■ 175.9570, 8.8952,
40.3797

■ 231.4890, -1.7201,
-8.3219

■ 161.5440, 12.0568,
53.0199

■ 242.9670, -3.4347,
-18.3881

■ 147.6040, 14.4922,
65.2453

■ 243.9930, 0.4965,
-19.2879

■ 133.7780, 17.3644,
77.3707

■ 244.9050, 3.9908,
-20.0877

■ 119.8380, 19.7999,
89.5961

■ 245.1330, 4.8644,
-20.2876

■ 106.0120, 22.6721,
101.7215

■ 91.5990, 25.8337,
114.3617

■ 82.1100, 27.5538,
122.6835

Harmonies

Analogous

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



202.5520, 9.5879, 4.7779



203.7230, 3.5876, 16.0289



203.6330, -3.2701, 22.2469

Triad

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



203.7230, 3.5876, 16.0289



200.1290, -12.3886, 6.9029



197.0660, 9.8275, -25.4909

Complementary

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



203.7230, 3.5876, 16.0289



211.2770, -3.5876, -16.0289

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.



196.4700, 3.7123, -24.0912



203.7230, 3.5876, 16.0289



198.5620, -9.1511, -4.8779

Square

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



203.7230, 3.5876, 16.0289



201.7820, -12.7105, 16.8542



197.0920, -3.0034, -16.7437



198.6090, 13.0108, -19.8281

Rectangle

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



203.7230, 3.5876, 16.0289



203.6070, -7.2013, 23.1467



197.0920, -3.0034, -16.7437



196.3110, 8.2277, -25.7057

Sweetspot

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



203.7230, 3.5876, 16.0289



248.6740, 1.1467, 5.5479



199.5950, 11.0457, 3.8632



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.



203.7230, 3.5876, 16.0289



229.2230, 5.3131, 22.6064



202.1270, -2.5276, 17.4286



105.0870, 1.4361, 6.0627



65.0500, 21.6674, 97.3032



17.7720, 6.0284, 26.5100

Inverse Universe

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



203.7230, 3.5876, 16.0289



229.2230, 5.3131, 22.6064



212.8730, 2.5276, -17.4286



105.0870, 1.4361, 6.0627



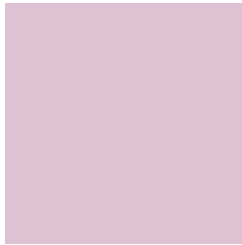
65.0500, 21.6674, 97.3032



17.7720, 6.0284, 26.5100

Previews

White Background



This preview shows how the YUV color 203.7230, 3.5876, 16.0289 looks on a white background.

Color Contrast Check

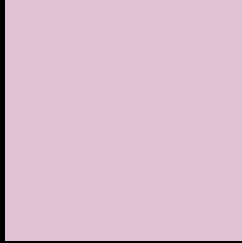
Large Text (above 18pt) WCAG AA × Fail

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 203.7230, 3.5876, 16.0289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

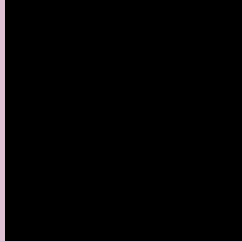
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.7230, 3.5876, 16.0289

Background



This preview shows how black text looks on a background with the YUV color 203.7230, 3.5876, 16.0289.



This preview shows how white text looks on a background with the YUV color 203.7230, 3.5876,

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

203.7230, 3.5876, 16.0289

Protanopia

202.0090, 6.4046, -0.8849

Deuteranopia

203.1030, 3.8932, 11.3107



Tritanopia

203.4950, 2.7140, 16.2289

Trichromacy



Original Color

203.7230, 3.5876, 16.0289

Protanomaly

202.5260, 5.6567, 5.6777

Deuteranomaly

203.1140, 3.8878, 13.0550

Tritanomaly

203.6090, 3.1508, 16.1289

Monochromacy



Original Color

203.7230, 3.5876, 16.0289

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.7230, 3.5876, 16.0289 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(222, 193, 211)` looks like.

```
.text, #text, p{  
    color:rgb(222, 193, 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(222, 193, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 193, 211) }
```

Border

The CSS property to change the border of an element to YUV 203.7230, 3.5876, 16.0289 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(222, 193, 211) }
```


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

```
.border{ border-color:rgb(222, 193, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 193, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 193, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 193, 211);  
box-shadow:4px 4px 4px 4px rgb(222, 193,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 203.7230, 3.5876, 16.0289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 193, 211) }
```

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

```
.background{ background-color: rgb(222,  
193, 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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