

Converting Colors

YUV(196.2280, 4.3246, 12.9550)

Have a look what the booklet for
YUV(196.2280, 4.3246, 12.9550)
contains.

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Color

**YUV(196.2280, 4.3246,
12.9550)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BB CD
RGB	211, 187, 205
RGB Percent	83%, 73%, 80%
CMY	0.1725, 0.2667, 0.1961
CMYK	0.00, 0.11, 0.03, 0.17
HSL	315°, 21%, 78%
HSV	315°, 11%, 83%
XYZ	55.6537, 53.7973, 65.2083
YIQ	196.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

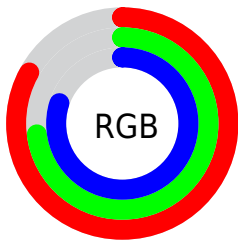
Format	Color
R_{YB}	211, 187, 205
Decimal	13876173
CIE _{Lab}	78.34, 11.65, -5.92
CIE _{LCh}	78, 13.067, 333.056
Yxy	53.7973, 0.3186, 0.3080
Android (android.graphics.Color)	4292066253 (0xFFD3BBCD)
YUV	196.2280, 4.3246, 12.9550
Hunter-Lab	73.3466, 7.0850, -1.3687

Details

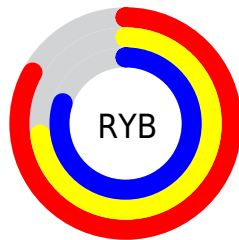
The YUV color **196.2280, 4.3246, 12.9550** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **201.7720, -4.3246, -12.9550**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.9560, 3.4727, 6.1776**, and **142.5160, 4.1826, 11.8255** is the 20% darker color. If you saturate the color by 10%, you get **183.3310, 8.2178, 24.2657**, and if you desaturate by 10%, it is **209.1250, 0.4314, 1.6444**.

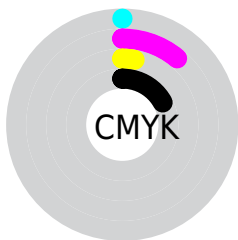
Distribution



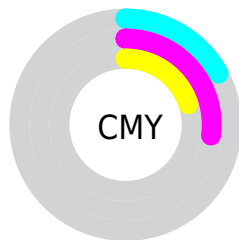
- Red (83%)
- Green (73%)
- Blue (80%)



- Red (83%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.2280, 4.3246, 12.9550 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 196.2280, 4.3246, 12.9550 by changing the saturation by 10% instead.

■ 196.2280, 4.3246,
12.9550

■ 196.2280, 4.3246,
12.9550

255.0000, 0.0000,
0.0000

■ 168.9290, 4.4720,
12.3403

■ 247.9560, 3.4727,
6.1776

■ 142.5160, 4.1826,
11.8255

■ 116.5160, 4.1826,
11.8255

■ 92.1030, 3.8932,
11.3107

■ 68.6900, 3.6038,
10.7959

■ 46.2770, 3.3144,
10.2811

■ 25.5650, 3.1725,

9.1515

■ 3.3040, 2.3151,
4.1184

■ 0.0000, 0.0000,
0.0000

■ 196.2280, 4.3246,
12.9550

■ 196.2280, 4.3246,
12.9550

■ 183.3310, 8.2178,
24.2657

■ 209.1250, 0.4314,
1.6444

■ 170.3200, 11.6742,
35.6764

■ 222.1360, -3.0250,
-9.7663

■ 157.4230, 15.5675,
46.9870

■ 235.0330, -6.9183,
-21.0769

■ 144.5260, 19.4607,
58.2977

■ 238.5380, -6.1812,
-24.1508

131.6290, 23.3539,
69.6084

239.1080, -3.9972,
-24.6507

118.0310, 27.0997,
81.5338

239.7920, -1.3765,
-25.2506

105.1340, 30.9929,
92.8445

240.3620, 0.8075,
-25.7505

92.2370, 34.8862,
104.1552

240.9320, 2.9915,
-26.2504

81.1010, 37.9112,
113.9214

241.5020, 5.1755,
-26.7503

Harmonies

Analogous

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



195.1280, 9.3039, 2.5187



196.2280, 4.3246, 12.9550



196.6650, -1.8068, 19.5878

Triad

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



196.2280, 4.3246, 12.9550



193.3680, -11.5204, 8.4473



189.7350, 8.5116, -23.4466

Complementary

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



196.2280, 4.3246, 12.9550



201.7720, -4.3246, -12.9550

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.



189.8510, 2.5385, -20.9173



196.2280, 4.3246, 12.9550



191.8720, -9.3039, -2.5187

Square

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



196.2280, 4.3246, 12.9550



194.6510, -10.6739, 16.9691



190.4730, -4.1772, -13.5698



191.2670, 11.7004, -19.5282

Rectangle

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



196.2280, 4.3246, 12.9550



196.0520, -5.4486, 21.0024



190.4730, -4.1772, -13.5698



189.8660, 6.4751, -23.5615

Sweetspot

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



196.2280, 4.3246, 12.9550



250.0760, 1.4415, 4.3183



191.5300, 9.5987, 1.2892



124.2500, 0.8628, 3.2887



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.



196.2280, 4.3246, 12.9550



232.8420, 6.4869, 19.4326



194.8600, -0.9170, 14.1548



98.2010, 1.8729, 5.9627



64.5960, 30.2722, 90.6853



15.7930, 7.4971, 22.1065

Inverse Universe

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



196.2280, 4.3246, 12.9550



232.8420, 6.4869, 19.4326



203.1400, 0.9170, -14.1548



98.2010, 1.8729, 5.9627



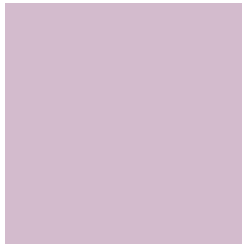
64.5960, 30.2722, 90.6853



15.7930, 7.4971, 22.1065

Previews

White Background



This preview shows how the YUV color 196.2280, 4.3246, 12.9550 looks on a white background.

Color Contrast Check

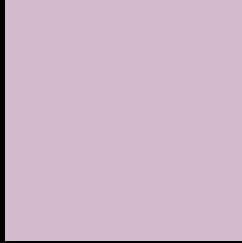
Large Text (above 18pt) WCAG AA × Fail

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 196.2280, 4.3246, 12.9550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

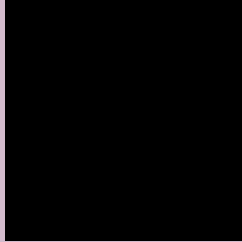
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.2280, 4.3246, 12.9550

Background



This preview shows how black text looks on a background with the YUV color 196.2280, 4.3246, 12.9550.



This preview shows how white text looks on a background with the YUV color 196.2280, 4.3246,

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

196.2280, 4.3246, 12.9550

Protanopia

194.7100, 6.5520, -1.4997

Deuteranopia

195.9180, 4.4774, 10.5959



Tritanopia

195.8860, 3.0142, 13.2550

Trichromacy



Original Color

196.2280, 4.3246, 12.9550

Protanomaly

195.5150, 5.6621, 3.9333

Deuteranomaly

196.2170, 4.3300, 11.2107

Tritanomaly

196.0000, 3.4510, 13.1550

Monochromacy



Original Color

196.2280, 4.3246, 12.9550

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.2280, 4.3246, 12.9550 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(211, 187, 205)` looks like.

```
.text, #text, p{  
    color:rgb(211, 187, 205)  
}
```

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(211, 187, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 187, 205) }
```

Border

The CSS property to change the border of an element to YUV 196.2280, 4.3246, 12.9550 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(211, 187, 205) }
```


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

```
.border{ border-color:rgb(211, 187, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 187, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 187, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 187, 205);  
box-shadow:4px 4px 4px 4px rgb(211, 187,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 196.2280, 4.3246, 12.9550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 187, 205) }
```

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

```
.background{ background-color: rgb(211,  
187, 205) }
```

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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