

Converting Colors

YUV(206.1030, 3.8932, 11.3107)

Have a look what the booklet for
YUV(206.1030, 3.8932, 11.3107)
contains.

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Color

**YUV(206.1030, 3.8932,
11.3107)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC6D6
RGB	219, 198, 214
RGB Percent	86%, 78%, 84%
CMY	0.1412, 0.2235, 0.1608
CMYK	0.00, 0.10, 0.02, 0.14
HSL	314°, 23%, 82%
HSV	314°, 10%, 86%
XYZ	61.5451, 60.3033, 72.0142
YIQ	206.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

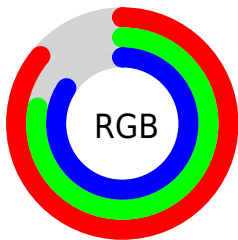
Format	Color
R _Y B	219, 198, 214
Decimal	14403286
CIE Lab	82.00, 10.14, -5.28
CIE LCh	82, 11.437, 332.484
Yxy	60.3033, 0.3175, 0.3111
Android (android.graphics.Color)	4292593366 (0xFFDBC6D6)
YUV	206.1030, 3.8932, 11.3107
Hunter-Lab	77.6552, 5.5724, -0.6245

Details

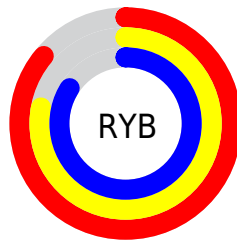
The YUV color $206.1030, 3.8932, 11.3107$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.8970, -3.8932, -11.3107$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $151.6900, 3.6038, 10.7959$ is the 20% darker color. If you saturate the color by 10%, you get $192.6190, 8.0758, 23.1361$, and if you desaturate by 10%, it is $219.5870, -0.2894, -0.5148$.

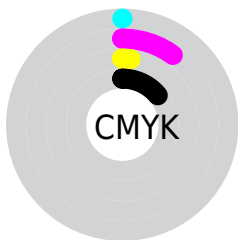
Distribution



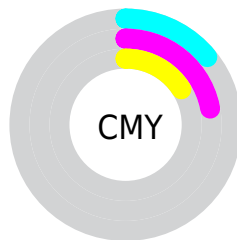
- Red (86%)
- Green (78%)
- Blue (84%)



- Red (86%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.1030, 3.8932, 11.3107 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 206.1030, 3.8932, 11.3107 by changing the saturation by 10% instead.

■ 206.1030, 3.8932,
11.3107

■ 206.1030, 3.8932,
11.3107

255.0000, 0.0000,
0.0000

■ 178.6900, 3.6038,
10.7959

■ 151.6900, 3.6038,
10.7959

■ 126.2770, 3.3144,
10.2811

■ 100.9780, 3.4618,
9.6663

■ 76.9780, 3.4618,
9.6663

■ 54.2660, 3.3199,
8.5367

■ 32.8530, 3.0305,

8.0219

■ 8.9290, 4.4720,
12.3403

■ 0.0000, 0.0000,
0.0000

■ 206.1030, 3.8932,
11.3107

■ 206.1030, 3.8932,
11.3107

■ 192.6190, 8.0758,
23.1361

■ 219.5870, -0.2894,
-0.5148

■ 179.1350, 12.2584,
34.9616

■ 233.0710, -4.4720,
-12.3403

■ 165.5370, 16.0043,
46.8871

■ 241.3860, -5.6133,
-19.6325

■ 152.0530, 20.1869,
58.7125

■ 241.9560, -3.4293,
-20.1324

139.1560, 24.0801,
70.0232

242.5260, -1.2453,
-20.6323

125.6720, 28.2627,
81.8487

243.0960, 0.9387,
-21.1322

112.1880, 32.4453,
93.6741

243.6660, 3.1227,
-21.6321

98.5900, 36.1911,
105.5996

244.2360, 5.3067,
-22.1320

85.1060, 40.3737,
117.4250

Harmonies

Analogous

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



205.1880, 8.2883, 1.5891



206.1030, 3.8932, 11.3107



206.3550, -1.6540, 17.2287

Triad

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



206.1030, 3.8932, 11.3107



203.4110, -10.0626, 7.5326



200.7030, 7.0484, -20.7875

Complementary

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



206.1030, 3.8932, 11.3107



210.8970, -3.8932, -11.3107

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.



200.0470, 1.9488, -18.4582



206.1030, 3.8932, 11.3107



202.5130, -8.1409, -2.2039

Square

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



206.1030, 3.8932, 11.3107



204.8680, -9.7949, 15.0248



201.0110, -3.4564, -11.4106



202.2350, 10.2371, -16.8691

Rectangle

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



206.1030, 3.8932, 11.3107



205.8560, -4.8590, 18.5433



201.0110, -3.4564, -11.4106



200.3610, 5.7380, -20.4876

Sweetspot

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



206.1030, 3.8932, 11.3107



250.0760, 1.4415, 4.3183



201.8890, 8.4357, 0.9743



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.



206.1030, 3.8932, 11.3107



236.0050, 5.9135, 16.6586



204.9630, -0.4748, 12.3104



103.2010, 1.8729, 5.9627



66.7750, 32.1559, 93.1593



17.7440, 8.5072, 24.7805

Inverse Universe

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



206.1030, 3.8932, 11.3107



236.0050, 5.9135, 16.6586



212.0370, 0.4748, -12.3104



103.2010, 1.8729, 5.9627



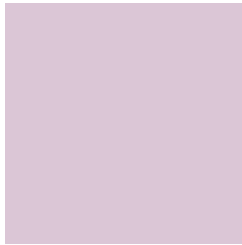
66.7750, 32.1559, 93.1593



17.7440, 8.5072, 24.7805

Previews

White Background



This preview shows how the YUV color 206.1030, 3.8932, 11.3107 looks on a white background.

Color Contrast Check

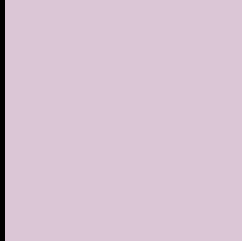
Large Text (above 18pt) WCAG AA × Fail

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 206.1030, 3.8932, 11.3107 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 206.1030, 3.8932, 11.3107

Background



This preview shows how black text looks on a background with the YUV color 206.1030, 3.8932, 11.3107.



This preview shows how white text looks on a background with the YUV color 206.1030, 3.8932,

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

206.1030, 3.8932, 11.3107

Protanopia

204.8950, 5.9678, -0.7849

Deuteranopia

206.1030, 3.8932, 11.3107



Tritanopia

206.1030, 3.8932, 11.3107

Trichromacy



Original Color

206.1030, 3.8932, 11.3107

Protanomaly

205.1020, 5.3727, 3.4185

Deuteranomaly

206.1030, 3.8932, 11.3107

Tritanomaly

206.1030, 3.8932, 11.3107

Monochromacy



Original Color

206.1030, 3.8932, 11.3107

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.1030, 3.8932, 11.3107 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(219, 198, 214)` looks like.

```
.text, #text, p{  
    color:rgb(219, 198, 214)  
}
```

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(219, 198, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 198, 214) }
```

Border

The CSS property to change the border of an element to YUV 206.1030, 3.8932, 11.3107 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(219, 198, 214) }
```


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

```
.border{ border-color:rgb(219, 198, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 198, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 198, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 198, 214);  
box-shadow:4px 4px 4px 4px rgb(219, 198,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 206.1030, 3.8932, 11.3107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 198, 214) }
```

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

```
.background{ background-color: rgb(219,  
198, 214) }
```

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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