

Converting Colors

YUV(208.7070, 1.1304, 10.7810)

Have a look what the booklet for
YUV(208.7070, 1.1304, 10.7810)
contains.

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Color

**YUV(208.7070, 1.1304,
10.7810)**

Conversions

Conversions Part 1

Format	Color
Hex	DDCAD3
RGB	221, 202, 211
RGB Percent	87%, 79%, 83%
CMY	0.1333, 0.2078, 0.1725
CMYK	0.00, 0.09, 0.05, 0.13
HSL	332°, 22%, 83%
HSV	332°, 9%, 87%
XYZ	62.6972, 62.3164, 70.3518
YIQ	208.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

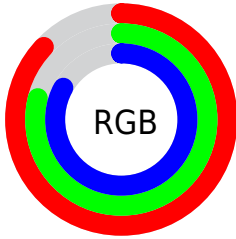
Format	Color
R _Y B	221, 202, 211
Decimal	14535379
CIE Lab	83.08, 8.18, -2.07
CIE LCh	83, 8.435, 345.775
Yxy	62.3164, 0.3209, 0.3190
Android (android.graphics.Color)	4292725459 (0xFFDDCAD3)
YUV	208.7070, 1.1304, 10.7810
Hunter-Lab	78.9407, 3.6241, 2.4194

Details

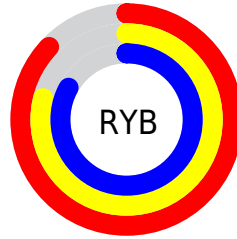
The YUV color $208.7070, 1.1304, 10.7810$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $214.2930, -1.1304, -10.7810$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $154.4080, 1.2779, 10.1662$ is the 20% darker color. If you saturate the color by 10%, you get $194.4250, 2.2555, 23.3063$, and if you desaturate by 10%, it is $222.9890, 0.0054, -1.7444$.

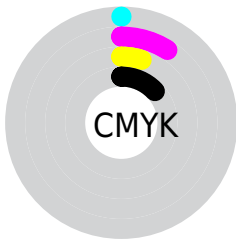
Distribution



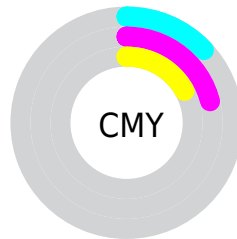
- Red (87%)
- Green (79%)
- Blue (83%)



- Red (87%)
- Yellow (79%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.7070, 1.1304, 10.7810 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 208.7070, 1.1304, 10.7810 by changing the saturation by 10% instead.

■ 208.7070, 1.1304,
10.7810

■ 208.7070, 1.1304,
10.7810

255.0000, 0.0000,
0.0000

■ 181.2940, 0.8411,
10.2662

■ 154.4080, 1.2779,
10.1662

■ 127.9950, 0.9885,
9.6514

■ 102.9950, 0.9885,
9.6514

■ 79.2830, 0.8465,
8.5218

■ 56.2830, 0.8465,
8.5218

■ 34.9840, 0.9939,

7.9070

■ 11.9350, 2.0040,
10.5810

■ 0.0000, 0.0000,
0.0000

■ 208.7070, 1.1304,
10.7810

■ 208.7070, 1.1304,
10.7810

■ 194.4250, 2.2555,
23.3063

■ 222.9890, 0.0054,
-1.7444

■ 180.2570, 3.8173,
35.7316

■ 237.1570, -1.5564,
-14.1697

■ 165.9750, 4.9423,
48.2569

■ 243.8080, 1.0807,
-20.0026

■ 151.6930, 6.0674,
60.7822

■ 244.8340, 5.0118,
-20.9024

■ 137.5250, 7.6292,
73.2076

■ 122.6560, 9.0436,
86.2477

■ 108.4880, 10.6054,
98.6730

■ 94.2060, 11.7304,
111.1983

■ 79.9240, 12.8555,
123.7237

Harmonies

Analogous

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



208.5860, 4.6411, 4.7481



208.7070, 1.1304, 10.7810



208.6920, -2.8062, 13.4251

Triad

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



208.7070, 1.1304, 10.7810



206.4750, -7.1362, 2.2144



205.2200, 6.3005, -14.2249

Complementary

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



208.7070, 1.1304, 10.7810



214.2930, -1.1304, -10.7810

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.



204.7100, 3.1010, -14.6547



208.7070, 1.1304, 10.7810



205.4140, -4.6411, -4.7481

Square

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



208.7070, 1.1304, 10.7810



207.4050, -7.5947, 9.2918



204.4070, -0.6937, -10.8809



206.2960, 7.7421, -9.9066

Rectangle

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



208.7070, 1.1304, 10.7810



208.1220, -4.9901, 13.9250



204.4070, -0.6937, -10.8809



204.6930, 5.5744, -14.6398

Sweetspot

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



208.7070, 1.1304, 10.7810



249.8480, 0.5679, 4.5183



207.1560, 6.8251, 4.2482



124.1360, 0.4260, 3.3887



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.



208.7070, 1.1304, 10.7810



238.8430, 1.5564, 14.1697



207.6810, -2.8007, 11.6808



102.8590, 0.5625, 6.2627



61.0750, 10.3160, 98.1582



16.2620, 2.8288, 26.0802

Inverse Universe

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



208.7070, 1.1304, 10.7810



238.8430, 1.5564, 14.1697



215.3190, 2.8007, -11.6808



102.8590, 0.5625, 6.2627



61.0750, 10.3160, 98.1582



16.2620, 2.8288, 26.0802

Previews

White Background



This preview shows how the YUV color 208.7070, 1.1304, 10.7810 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 208.7070, 1.1304, 10.7810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

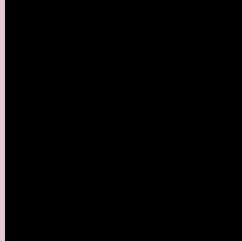
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.7070, 1.1304, 10.7810

Background



This preview shows how black text looks on a background with the YUV color 208.7070, 1.1304, 10.7810.



This preview shows how white text looks on a background with the YUV color 208.7070, 1.1304,

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

208.7070, 1.1304, 10.7810

Protanopia

207.6950, 2.6154, 1.1445

Deuteranopia

209.3160, 0.8302, 13.7549



Tritanopia

209.1030, 3.8932, 11.3107

Trichromacy



Original Color

208.7070, 1.1304, 10.7810

Protanomaly

208.1900, 1.8783, 4.2184

Deuteranomaly

209.0170, 0.9776, 13.1401

Tritanomaly

208.8750, 3.0196, 11.5106

Monochromacy



Original Color

208.7070, 1.1304, 10.7810

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.5490, 0.7153, 3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.7070, 1.1304, 10.7810 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(221, 202, 211)` looks like.

```
.text, #text, p{  
    color:rgb(221, 202, 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(221, 202, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 202, 211) }
```

Border

The CSS property to change the border of an element to YUV 208.7070, 1.1304, 10.7810 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(221, 202, 211) }
```


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

```
.border{ border-color:rgb(221, 202, 211) }
```

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

Here you see how a box with a 4 pixel rgb(221, 202, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 202, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 202, 211);  
box-shadow:4px 4px 4px 4px rgb(221, 202,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 208.7070, 1.1304, 10.7810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 202, 211) }
```

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

```
.background{ background-color: rgb(221,  
202, 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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