

Converting Colors

YUV(207.3020, 8.7251, 1.4891)

Have a look what the booklet for
YUV(207.3020, 8.7251, 1.4891)
contains.

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Color

**YUV(207.3020, 8.7251,
1.4891)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CBE1
RGB	209, 203, 225
RGB Percent	82%, 80%, 88%
CMY	0.1804, 0.2039, 0.1176
CMYK	0.07, 0.10, 0.00, 0.12
HSL	256°, 27%, 84%
HSV	256°, 10%, 88%
XYZ	61.2410, 61.7034, 79.9164
YIQ	207.3020, -3.4860, 8.1140

Conversions

Conversions Part 2

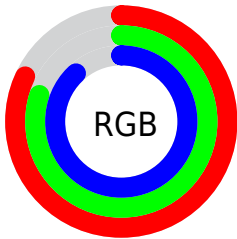
Format	Color
R _Y B	209, 203, 225
Decimal	13749217
CIE Lab	82.76, 6.19, -10.14
CIE LCh	83, 11.877, 301.382
Yxy	61.7034, 0.3019, 0.3042
Android (android.graphics.Color)	4291939297 (0xFFD1CBE1)
YUV	207.3020, 8.7251, 1.4891
Hunter-Lab	78.5515, 1.6986, -5.3341

Details

The YUV color `207.3020, 8.7251, 1.4891` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `220.6980, -8.7251, -1.4891`, and the grayscale version is `207.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `153.1880, 8.2883, 1.5891` is the 20% darker color. If you saturate the color by 10%, you get `189.0170, 17.7396, 3.4931`, and if you desaturate by 10%, it is `225.0000, 0.0000, 0.0000`.

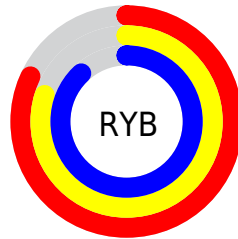
Distribution



Red (82%)

Green (80%)

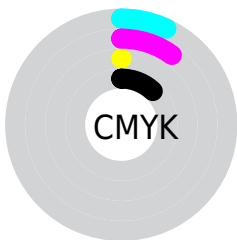
Blue (88%)



Red (82%)

Yellow (80%)

Blue (88%)

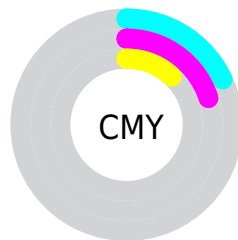


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (12%)



Cyan (18%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.3020, 8.7251, 1.4891 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 207.3020, 8.7251, 1.4891 by changing the saturation by 10% instead.

■ 207.3020, 8.7251,
1.4891

■ 207.3020, 8.7251,
1.4891

255.0000, 0.0000,
0.0000

■ 179.8890, 8.4357,
0.9743

■ 153.1880, 8.2883,
1.5891

■ 126.7750, 7.9989,
1.0743

■ 101.7750, 7.9989,
1.0743

■ 77.6610, 7.5621,
1.1743

■ 55.1340, 6.8359,
0.7595

■ 34.0200, 6.3991,

0.8595

■ 10.7860, 7.9935,
2.8187

■ 0.0000, 0.0000,
0.0000

■ 207.3020, 8.7251,
1.4891

■ 207.3020, 8.7251,
1.4891

■ 189.0170, 17.7396,
3.4931

■ 225.0000, 0.0000,
0.0000

■ 171.0200, 26.6121,
4.3675

■ 243.5840, -9.1619,
-1.3892

■ 153.3220, 35.3373,
5.8566

■ 251.5800,
-13.1039, 2.9993

■ 135.0370, 44.3518,
7.8606

■ 117.0400, 53.2243,
8.7349

■ 98.7550, 62.2388,
10.7389

■ 80.1710, 71.4007,
12.1280

■ 62.4730, 80.1258,
13.6172

■ 44.1880, 89.1403,
15.6211

Harmonies

Analogous

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



205.8060, 10.9416, -9.4769



207.3020, 8.7251, 1.4891



208.2170, 4.3300, 11.2107

Triad

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



207.3020, 8.7251, 1.4891



207.1670, -9.9423, 15.6395



202.6340, 1.6594, -18.9730

Complementary

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



207.3020, 8.7251, 1.4891



220.6980, -8.7251, -1.4891

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.



203.4840, -4.1826, -11.8255



207.3020, 8.7251, 1.4891



205.5960, -10.6468, 8.2473

Square

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



207.3020, 8.7251, 1.4891



207.8130, -6.3168, 19.4580



204.3990, -8.5777, -2.1039



202.4040, 7.1958, -21.4023

Rectangle

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



207.3020, 8.7251, 1.4891



208.6260, 0.6774, 16.1140



204.3990, -8.5777, -2.1039



202.7760, -0.3826, -17.3436

Sweetspot

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



207.3020, 8.7251, 1.4891



248.5100, 3.1996, 0.4297



214.9000, 4.9793, -10.4363



123.2820, 2.3260, 0.6297



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.



207.3020, 8.7251, 1.4891



230.2250, 12.2141, 2.4337



210.5910, 7.1036, 8.2517



103.1510, 4.3626, 0.7446



34.4160, 69.8009, 11.9132



9.3590, 19.0500, 3.1932

Inverse Universe

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



211.4020, 3.7458, 11.9254



235.8910, 5.4767, 16.7586



217.4090, -7.1036, -8.2517



105.2010, 1.8729, 5.9627



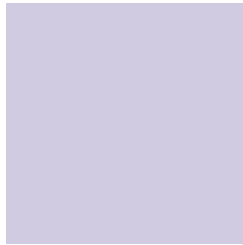
67.2160, 29.9665, 95.4036



18.3420, 8.2124, 26.0101

Previews

White Background



This preview shows how the YUV color 207.3020, 8.7251, 1.4891 looks on a white background.

Color Contrast Check

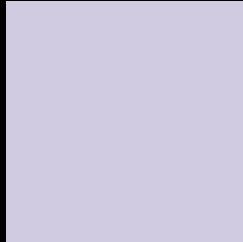
Large Text (above 18pt) WCAG AA × Fail

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 207.3020, 8.7251, 1.4891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

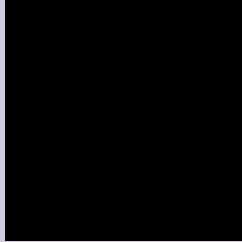
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.3020, 8.7251, 1.4891

Background



This preview shows how black text looks on a background with the YUV color 207.3020, 8.7251, 1.4891.



This preview shows how white text looks on a background with the YUV color 207.3020, 8.7251,

1.4891.

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

207.3020, 8.7251, 1.4891

Protanopia

207.0950, 9.3202, -2.7143

Deuteranopia

208.0470, 8.8508, 7.8518



Tritanopia

207.0200, 6.3991, 0.8595

Trichromacy



Original Color

207.3020, 8.7251, 1.4891

Protanomaly

207.1060, 9.3147, -0.9700

Deuteranomaly

207.7370, 9.0037, 5.4927

Tritanomaly

207.2480, 7.2727, 0.6595

Monochromacy



Original Color

207.3020, 8.7251, 1.4891

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.5100, 3.1996, 0.4297

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.3020, 8.7251, 1.4891 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(209, 203, 225)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 225)  
}
```

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(209, 203, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 225) }
```

Border

The CSS property to change the border of an element to YUV 207.3020, 8.7251, 1.4891 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(209, 203, 225) }
```


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

```
.border{ border-color:rgb(209, 203, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 203, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 203, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 203, 225);  
box-shadow:4px 4px 4px 4px rgb(209, 203,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 207.3020, 8.7251, 1.4891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 225) }
```

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

```
.background{ background-color: rgb(209,  
203, 225) }
```

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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