

Converting Colors

YUV(201.2120, 5.3185, 20.8621)

Have a look what the booklet for
YUV(201.2120, 5.3185, 20.8621)
contains.

YUV(201.2120, 5.3185, 20.8621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(201.2120, 5.3185,
20.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BBD4
RGB	225, 187, 212
RGB Percent	88%, 73%, 83%
CMY	0.1176, 0.2667, 0.1686
CMYK	0.00, 0.17, 0.06, 0.12
HSL	321°, 39%, 81%
HSV	321°, 17%, 88%
XYZ	60.7053, 56.3017, 69.9551
YIQ	201.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

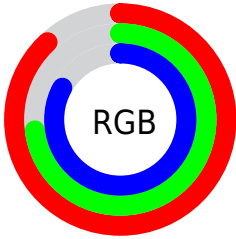
Format	Color
R _Y B	225, 187, 212
Decimal	14793684
CIE Lab	79.79, 17.72, -7.43
CIE LCh	80, 19.219, 337.257
Yxy	56.3017, 0.3247, 0.3011
Android (android.graphics.Color)	4292983764 (0xFFE1BBD4)
YUV	201.2120, 5.3185, 20.8621
Hunter-Lab	75.0344, 13.1021, -2.7524

Details

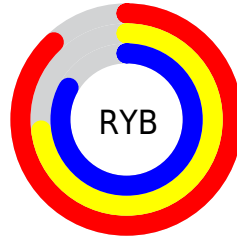
The YUV color $201.2120, 5.3185, 20.8621$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $210.7880, -5.3185, -20.8621$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.9560, 3.4727, 6.1776$, and $147.0870, 4.8871, 19.2177$ is the 20% darker color. If you saturate the color by 10%, you get $186.7990, 8.4801, 33.5023$, and if you desaturate by 10%, it is $215.6250, 2.1569, 8.2219$.

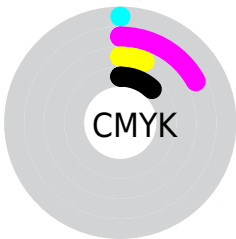
Distribution



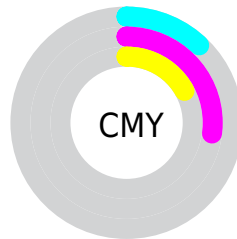
- Red (88%)
- Green (73%)
- Blue (83%)



- Red (88%)
- Yellow (73%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (12%)





- Cyan (12%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2120, 5.3185, 20.8621 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 201.2120, 5.3185, 20.8621 by changing the saturation by 10% instead.


 201.2120, 5.3185,
20.8621


 201.2120, 5.3185,
20.8621


255.0000, 0.0000,
0.0000


 173.7990, 5.0291,
20.3473

 247.9560, 3.4727,
6.1776

 147.0870, 4.8871,
19.2177

 121.0870, 4.8871,
19.2177

 96.3750, 4.7451,
18.0881

 72.0760, 4.8925,
17.4733

 49.3640, 4.7505,
16.3438

 27.6520, 4.6086,

15.2142

■ 10.0110, 3.4456,
14.8994

■ 0.0000, 0.0000,
0.0000

■ 201.2120, 5.3185,
20.8621

■ 201.2120, 5.3185,
20.8621

■ 186.7990, 8.4801,
33.5023

■ 215.6250, 2.1569,
8.2219

■ 173.0870, 11.7891,
45.5277

■ 229.3370, -1.1521,
-3.8035

■ 158.6740, 14.9507,
58.1679

■ 243.7500, -4.3137,
-16.4437

■ 144.8480, 17.8229,
70.2933

■ 244.6620, -0.8194,
-17.2436

■ 131.1360, 21.1320,
82.3187

■ 245.4600, 2.2382,
-17.9434

■ 116.7230, 24.2936,
94.9589

■ 246.0300, 4.4222,
-18.4433

■ 102.8970, 27.1658,
107.0843

■ 88.4840, 30.3274,
119.7245

■ 84.1470, 31.4795,
123.5281

Harmonies

Analogous

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



200.3610, 12.6400, 5.8224



201.2120, 5.3185, 20.8621



200.9760, -3.4392, 29.8390

Triad

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



201.2120, 5.3185, 20.8621



196.5870, -17.0514, 9.1322



191.6240, 13.4964, -35.6272

Complementary

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



201.2120, 5.3185, 20.8621



210.7880, -5.3185, -20.8621

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.



190.8710, 5.4866, -33.2129



201.2120, 5.3185, 20.8621



194.3400, -12.4926, -6.4372

Square

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



201.2120, 5.3185, 20.8621



198.4900, -16.5106, 22.3723



192.3040, -4.5869, -22.1916



193.8190, 17.8372, -27.9053

Rectangle

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



201.2120, 5.3185, 20.8621



200.1950, -8.9701, 30.5240



192.3040, -4.5869, -22.1916



191.2280, 10.7336, -36.1570

Sweetspot

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



201.2120, 5.3185, 20.8621



246.9130, 2.0149, 7.0923



195.2190, 14.6820, 4.1929



122.9620, 1.0047, 4.4183



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.



201.2120, 5.3185, 20.8621



223.1250, 7.3334, 27.9544



199.0460, -2.9807, 22.7617



105.0870, 1.4361, 6.0627



65.8480, 24.7249, 96.6033



18.0000, 6.9020, 26.3100

Inverse Universe

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



201.2120, 5.3185, 20.8621



223.1250, 7.3334, 27.9544



212.9540, 2.9807, -22.7617



105.0870, 1.4361, 6.0627



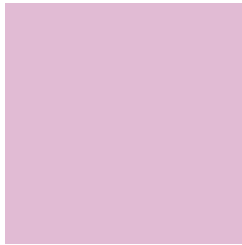
65.8480, 24.7249, 96.6033



18.0000, 6.9020, 26.3100

Previews

White Background



This preview shows how the YUV color 201.2120, 5.3185, 20.8621 looks on a white background.

Color Contrast Check

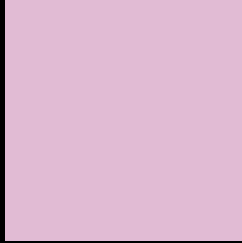
Large Text (above 18pt) WCAG AA × Fail

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 201.2120, 5.3185, 20.8621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

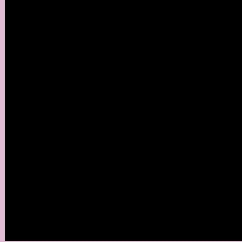
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.2120, 5.3185, 20.8621

Background



This preview shows how black text looks on a background with the YUV color 201.2120, 5.3185, 20.8621.



This preview shows how white text looks on a background with the YUV color 201.2120, 5.3185,

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

201.2120, 5.3185, 20.8621

Protanopia

199.0950, 9.3202, -2.7143

Deuteranopia

199.8470, 5.4984, 9.7812



Tritanopia

200.4740, 1.2453, 20.6323

Trichromacy



Original Color

201.2120, 5.3185, 20.8621

Protanomaly

199.8080, 7.9827, 6.3074

Deuteranomaly

200.1680, 5.3402, 13.8847

Tritanomaly

200.8160, 2.5557, 20.3324

Monochromacy



Original Color

201.2120, 5.3185, 20.8621

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2120, 5.3185, 20.8621 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(225, 187, 212)` looks like.

```
.text, #text, p{  
    color:rgb(225, 187, 212)  
}
```

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(225, 187, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 187, 212) }
```

Border

The CSS property to change the border of an element to YUV 201.2120, 5.3185, 20.8621 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(225, 187, 212) }
```


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

```
.border{ border-color:rgb(225, 187, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 187, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 187, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 187, 212);  
box-shadow:4px 4px 4px 4px rgb(225, 187,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 201.2120, 5.3185, 20.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 187, 212) }
```

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

```
.background{ background-color: rgb(225,  
187, 212) }
```

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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