

Converting Colors

YUV(201.8720, 4.0071,
-25.3207)

Have a look what the booklet for
YUV(201.8720, 4.0071, -25.3207)
contains.

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Color

**YUV(201.8720, 4.0071,
-25.3207)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD7D2
RGB	173, 215, 210
RGB Percent	68%, 84%, 82%
CMY	0.3216, 0.1569, 0.1765
CMYK	0.20, 0.00, 0.02, 0.16
HSL	173°, 34%, 76%
HSV	173°, 20%, 84%
XYZ	53.1669, 62.1383, 70.1645
YIQ	201.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

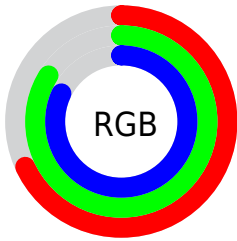
Format	Color
R _{YB}	173, 195, 215
Decimal	11392978
CIE _{Lab}	82.99, -14.69, -2.08
CIE _{LCh}	83, 14.839, 188.065
Yxy	62.1383, 0.2867, 0.3350
Android (android.graphics.Color)	4289583058 (0xFFADD7D2)
YUV	201.8720, 4.0071, -25.3207
Hunter-Lab	78.8278, -17.5561, 2.4056

Details

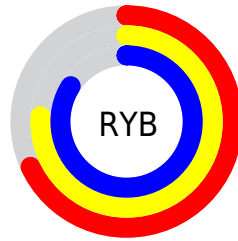
The YUV color $201.8720, 4.0071, -25.3207$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $186.1280, -4.0071, 25.3207$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.2260, 3.8326, -15.9842$, and $147.5840, 4.1491, -24.1912$ is the 20% darker color. If you saturate the color by 10%, you get $195.2510, 5.7923, -37.9311$, and if you desaturate by 10%, it is $208.7920, 2.0745, -12.0956$.

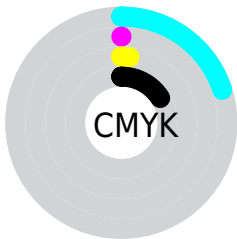
Distribution



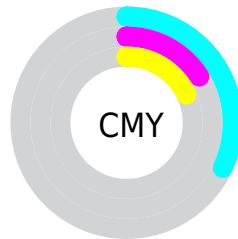
- Red (68%)
- Green (84%)
- Blue (82%)



- Red (68%)
- Yellow (76%)
- Blue (84%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (32%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.8720, 4.0071, -25.3207 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 201.8720, 4.0071, -25.3207 by changing the saturation by 10% instead.

■ 201.8720, 4.0071,
-25.3207

■ 201.8720, 4.0071,
-25.3207

255.0000, 0.0000,
0.0000

■ 174.1710, 3.8597,
-24.7060

■ 247.2260, 3.8326,
-15.9842

■ 147.5840, 4.1491,
-24.1912

■ 121.5840, 4.1491,
-24.1912

■ 96.7690, 3.5649,
-23.4764

■ 72.1820, 3.8543,
-22.9616

■ 48.9970, 4.4385,
-23.6764

■ 26.9970, 4.4385,

-23.6764

■ 12.8630, 1.0535,
-11.2809

■ 0.0000, 0.0000,
0.0000

■ 201.8720, 4.0071,
-25.3207

■ 201.8720, 4.0071,
-25.3207

■ 195.2510, 5.7923,
-37.9311

■ 208.7920, 2.0745,
-12.0956

■ 188.4450, 8.1616,
-51.2563

■ 215.2990, -0.1474,
0.6148

■ 181.8240, 9.9468,
-63.8666

■ 222.2190, -2.0800,
13.8399

■ 175.0180, 12.3161,
-77.1918

■ 227.5300, -3.7123,
24.0912

■ 168.3970, 14.1013,
-89.8022

■ 227.8720, -2.4019,
23.7913

■ 161.5910, 16.4706,
-103.1273

■ 228.1000, -1.5283,
23.5913

■ 154.9700, 18.2558,
-115.7377

■ 228.4420, -0.2179,
23.2914

■ 148.1640, 20.6251,
-129.0628

■ 228.6700, 0.6557,
23.0914

■ 147.7510, 20.3358,
-129.5776

■ 229.0120, 1.9661,
22.7915

Harmonies

Analogous

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



202.6790, -3.2927, -17.2585



201.8720, 4.0071, -25.3207



202.4680, 10.1223, -26.7204

Triad

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



201.8720, 4.0071, -25.3207



208.6660, 10.0247, 4.6779



207.3800, -13.0053, 18.0837

Complementary

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



201.8720, 4.0071, -25.3207



186.1280, -4.0071, 25.3207

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.



208.7380, -9.2378, 23.0318



201.8720, 4.0071, -25.3207



209.1360, 3.8770, 16.5437

Square

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



201.8720, 4.0071, -25.3207



206.7890, 13.4150, -9.4620



209.3450, -3.1281, 23.3764



205.9010, -13.2622, 7.1028

Rectangle

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



201.8720, 4.0071, -25.3207



203.5870, 13.0216, -23.3168



209.3450, -3.1281, 23.3764



207.9180, -12.2846, 20.2429

Sweetspot

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



201.8720, 4.0071, -25.3207



250.2870, 1.3375, -9.0217



199.4480, -13.0389, -17.9329



125.0810, 0.4531, -5.3330



0.0000, 0.0000, 0.0000



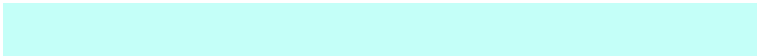
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



201.8720, 4.0071, -25.3207



236.5610, 5.6394, -35.5720



193.6370, 10.5320, -18.0986



103.5970, 1.1847, -6.6626



117.5910, 16.4706, -103.1273



29.5730, 4.1545, -25.9355

Inverse Universe

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



186.1280, -4.0071, 25.3207



214.4390, -5.6394, 35.5720



194.3630, -10.5320, 18.0986



99.5170, -0.7479, 6.5626



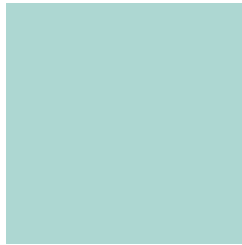
53.4090, -16.4706, 103.1273



13.4270, -4.1545, 25.9355

Previews

White Background



This preview shows how the YUV color 201.8720, 4.0071, -25.3207 looks on a white background.

Color Contrast Check

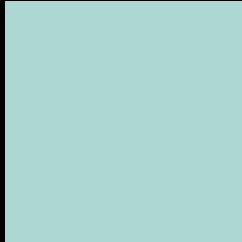
Large Text (above 18pt) WCAG AA × Fail

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 201.8720, 4.0071, -25.3207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

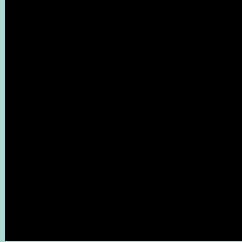
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

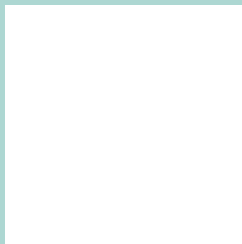
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.8720, 4.0071, -25.3207

Background



This preview shows how black text looks on a background with the YUV color 201.8720, 4.0071, -25.3207.



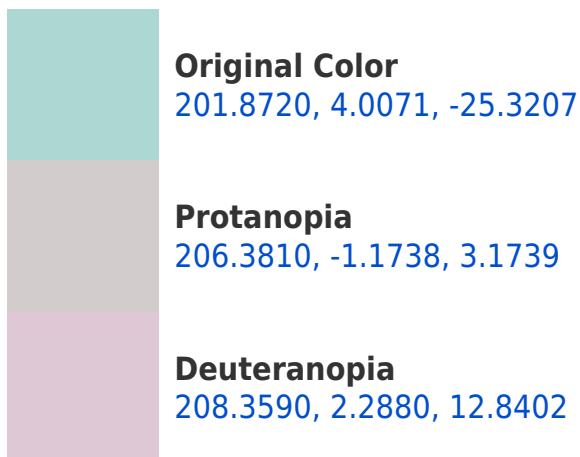
This preview shows how white text looks on a background with the YUV color 201.8720, 4.0071,

-25.3207.

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

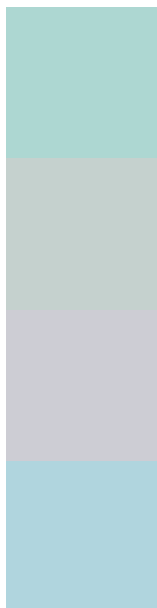




Tritanopia

203.4730, 12.5848, -23.2168

Trichromacy



Original Color

201.8720, 4.0071, -25.3207

Protanomaly

205.0700, 0.4585, -7.0774

Deuteranomaly

205.7980, 3.0576, -0.6998

Tritanomaly

202.9630, 9.3852, -23.6466

Monochromacy



Original Color

201.8720, 4.0071, -25.3207

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.9880, 1.4849, -9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.8720, 4.0071, -25.3207 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(173, 215, 210)` looks like.

```
.text, #text, p{  
    color:rgb(173, 215, 210)  
}
```

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(173, 215, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 215, 210) }
```

Border

The CSS property to change the border of an element to YUV 201.8720, 4.0071, -25.3207 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(173, 215, 210) }
```


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

```
.border{ border-color:rgb(173, 215, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 215, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 215, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 215, 210);  
box-shadow:4px 4px 4px 4px rgb(173, 215,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 201.8720, 4.0071, -25.3207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 215, 210) }
```

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

```
.background{ background-color: rgb(173,  
215, 210) }
```

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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