

Converting Colors

YUV(200.4420, -7.1199, -3.0186)

Have a look what the booklet for
YUV(200.4420, -7.1199, -3.0186)
contains.

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Color

**YUV(200.4420, -7.1199,
-3.0186)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CDBA
RGB	197, 205, 186
RGB Percent	77%, 80%, 73%
CMY	0.2275, 0.1961, 0.2706
CMYK	0.04, 0.00, 0.09, 0.20
HSL	85°, 16%, 77%
HSV	85°, 9%, 80%
XYZ	53.7202, 59.0781, 55.0262
YIQ	200.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

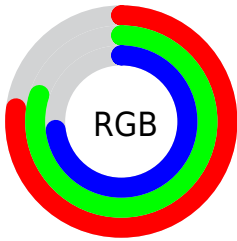
Format	Color
RYB	186, 205, 194
Decimal	12963258
CIELab	81.33, -6.15, 8.51
CIELCh	81, 10.499, 125.832
Yxy	59.0781, 0.3201, 0.3520
Android (android.graphics.Color)	4291153338 (0xFFC5CDBA)
YUV	200.4420, -7.1199, -3.0186
Hunter-Lab	76.8623, -9.7527, 11.3575

Details

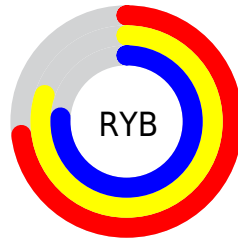
The YUV color **200.4420, -7.1199, -3.0186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190.5580, 7.1199, 3.0186**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.2190, -5.5310, 0.6849**, and **146.5560, -6.6831, -3.1186** is the 20% darker color. If you saturate the color by 10%, you get **195.4710, -14.5292, -6.5521**, and if you desaturate by 10%, it is **205.5270, 0.7262, 0.4148**.

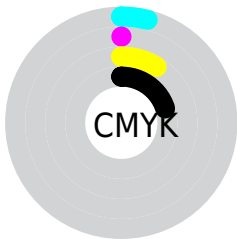
Distribution



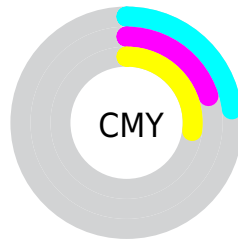
- Red (77%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.4420, -7.1199, -3.0186 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 200.4420, -7.1199, -3.0186 by changing the saturation by 10% instead.

 200.4420, -7.1199,
-3.0186

 200.4420, -7.1199,
-3.0186


255.0000, 0.0000,
0.0000


 173.4420, -7.1199,
-3.0186


 253.2190, -5.5310,
0.6849

 146.5560, -6.6831,
-3.1186

 120.9690, -6.3937,
-2.6038

 95.9690, -6.3937,
-2.6038

 72.0830, -5.9569,
-2.7038

 49.6100, -5.2307,
-2.2890

 28.6100, -5.2307,

-2.2890

■ 5.2830, -2.6045,
-4.6332

■ 0.0000, 0.0000,
0.0000

■ 200.4420, -7.1199,
-3.0186

■ 200.4420, -7.1199,
-3.0186

■ 195.4710,
-14.5292, -6.5521

■ 205.5270, 0.7262,
0.4148

■ 190.6850,
-22.5227, -9.3707

■ 210.1990, 8.2829,
3.3335

■ 185.6000,
-30.3688, -12.8042

■ 215.2840, 16.1290,
6.7669

■ 180.6290,
-37.7781, -16.3376

■ 218.7730, 17.8599,
11.6001

■ 175.8430,
-45.7716, -19.1563

■ 221.1650, 16.6807,
16.5183

■ 170.8720,
-53.1809, -22.6897

■ 223.8560, 15.3540,
22.0513

■ 166.0860,
-61.1744, -25.5084

■ 225.6500, 14.4696,
25.7400

■ 161.1150,
-68.5837, -29.0419

■ 156.0300,
-76.4298, -32.4753

Harmonies

Analogous

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



201.6280, -9.1836, 5.5882



200.4420, -7.1199, -3.0186



199.2390, -2.5828, -11.6106

Triad

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



200.4420, -7.1199, -3.0186



200.4310, 9.6475, -14.4100



203.9420, -1.9434, 16.7139

Complementary

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



200.4420, -7.1199, -3.0186



190.5580, 7.1199, 3.0186

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.



203.8750, 3.0196, 11.5106



200.4420, -7.1199, -3.0186



201.7740, 9.4784, -6.8178

Square

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



200.4420, -7.1199, -3.0186



199.0130, 6.8956, -18.4284



203.5580, 7.1199, 3.0186



203.5030, -6.1640, 17.0989

Rectangle

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



200.4420, -7.1199, -3.0186



199.0150, 0.4856, -15.7992



203.5580, 7.1199, 3.0186



204.3870, -0.1908, 14.5696

Sweetspot

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



200.4420, -7.1199, -3.0186



253.1910, -3.0522, -1.0445



196.3770, -5.1159, 7.5624



126.4190, -2.1786, -1.2445



0.0000, 0.0000, 0.0000



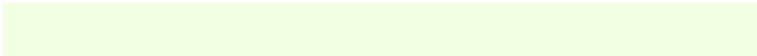
128.0000, 0.0000, 0.0000

Same Dimension

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



200.4420, -7.1199, -3.0186



248.2200, -10.4615, -4.5779



197.7510, -5.7932, -8.5516



99.6640, -3.7784, -1.4593



126.1460, -62.1900, -26.4380



28.8840, -14.2398, -6.0373

Inverse Universe

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



190.5580, 7.1199, 3.0186



233.7800, 10.4615, 4.5779



193.2490, 5.7932, 8.5516



94.3360, 3.7784, 1.4593



39.8540, 62.1900, 26.4380



9.1160, 14.2398, 6.0373

Previews

White Background



This preview shows how the YUV color 200.4420, -7.1199, -3.0186 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 200.4420, -7.1199, -3.0186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

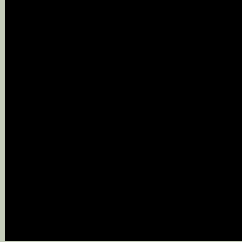
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

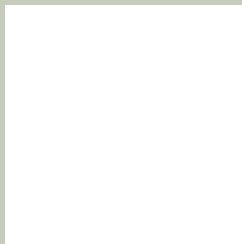
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.4420, -7.1199, -3.0186

Background



This preview shows how black text looks on a background with the YUV color 200.4420, -7.1199, -3.0186.



This preview shows how white text looks on a background with the YUV color 200.4420, -7.1199, -3.0186.

-3.0186.

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

200.4420, -7.1199, -3.0186

Protanopia

201.7530, -8.7522, 7.2326

Deuteranopia

203.7700, -7.7746, 20.3727



Tritanopia

203.0090, 6.4046, -0.8849

Trichromacy



Original Color

200.4420, -7.1199, -3.0186

Protanomaly

200.9590, -7.8678, 3.5440

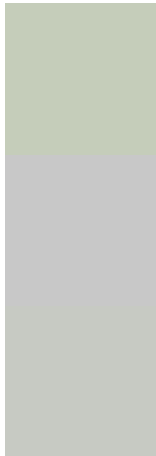
Deuteranomaly

202.7150, -7.7475, 11.6509

Tritanomaly

201.7440, 1.6052, -1.5295

Monochromacy



Original Color

200.4420, -7.1199, -3.0186

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.3050, -2.6154, -1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.4420, -7.1199, -3.0186 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(197, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(197, 205, 186)  
}
```

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(197, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 205, 186) }
```

Border

The CSS property to change the border of an element to YUV 200.4420, -7.1199, -3.0186 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(197, 205, 186) }
```


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

```
.border{ border-color:rgb(197, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 205, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 205, 186); box-shadow:4px 4px 4px 4px rgb(197, 205, 186) }
```

Background

The CSS property to change the background color of an element to YUV 200.4420, -7.1199, -3.0186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 205, 186) }
```

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

```
.background{ background-color: rgb(197,  
205, 186) }
```

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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