

Converting Colors

YUV(203.6900, -20.0602,
-5.8671)

Have a look what the booklet for
YUV(203.6900, -20.0602, -5.8671)
contains.

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Color

**YUV(203.6900, -20.0602,
-5.8671)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D7A3
RGB	197, 215, 163
RGB Percent	77%, 84%, 64%
CMY	0.2275, 0.1569, 0.3608
CMYK	0.08, 0.00, 0.24, 0.16
HSL	81°, 39%, 74%
HSV	81°, 24%, 84%
XYZ	53.9373, 63.1155, 43.9901
YIQ	203.6900, 5.9640, -19.9880

Conversions

Conversions Part 2

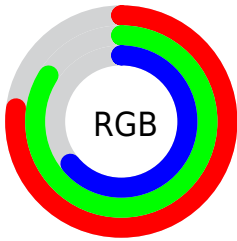
Format	Color
R _{YB}	163, 215, 181
Decimal	12965795
CIE _{Lab}	83.50, -14.94, 23.70
CIE _{LCh}	84, 28.019, 122.217
Yxy	63.1155, 0.3349, 0.3919
Android (android.graphics.Color)	4291155875 (0xFFC5D7A3)
YUV	203.6900, -20.0602, -5.8671
Hunter-Lab	79.4453, -17.8414, 22.7819

Details

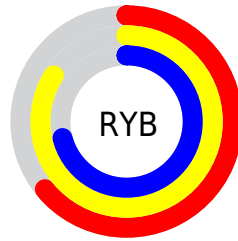
The YUV color $203.6900, -20.0602, -5.8671$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $174.3100, 20.0602, 5.8671$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.4830, -16.0141, 3.0844$, and $149.3310, -18.8972, -5.5523$ is the 20% darker color. If you saturate the color by 10%, you get $199.2030, -28.2011, -8.0710$, and if you desaturate by 10%, it is $208.2910, -11.4825, -3.7632$.

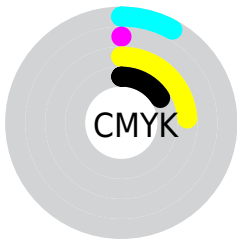
Distribution



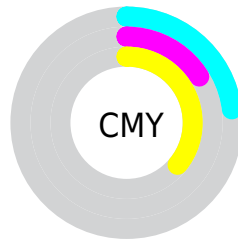
- Red (77%)
- Green (84%)
- Blue (64%)



- Red (64%)
- Yellow (84%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.6900, -20.0602, -5.8671 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 203.6900, -20.0602, -5.8671 by changing the saturation by 10% instead.

■ 203.6900,
-20.0602, -5.8671

■ 203.6900,
-20.0602, -5.8671

255.0000, 0.0000,
0.0000

■ 176.2170,
-19.3340, -5.4523

■ 250.4830,
-16.0141, 3.0844

■ 149.3310,
-18.8972, -5.5523

■ 254.0880, -3.4944,
0.7998

■ 123.4450,
-18.4604, -5.6523

■ 98.6730, -17.5868,
-5.8522

■ 74.2000, -16.8606,
-5.4374

■ 51.0150, -16.2764,
-6.1522

■ 30.3680, -14.9714,

-4.7077

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 203.6900,
-20.0602, -5.8671

■ 203.6900,
-20.0602, -5.8671

■ 199.2030,
-28.2011, -8.0710

■ 208.2910,
-11.4825, -3.7632

■ 194.3030,
-36.6314, -10.7897

■ 213.0770, -3.4890,
-0.9445

■ 189.8160,
-44.7723, -12.9936

■ 217.5640, 4.6519,
1.2594

■ 184.9160,
-53.2026, -15.7123

■ 222.4640, 13.0822,
3.9781

■ 180.3150,
-61.7803, -17.8163

■ 225.2410, 14.6712,
7.6816

■ 175.5290,
-69.7738, -20.6349

■ 227.6330, 13.4919,
12.5999

■ 170.9280,
-78.3515, -22.7389

■ 229.7260, 12.4601,
16.9033

■ 168.3640,
-83.0035, -23.9982

■ 231.5200, 11.5756,
20.5920

Harmonies

Analogous

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



206.7530, -25.5142, 16.8796



203.6900, -20.0602, -5.8671



200.5220, -8.6383, -29.3988

Triad

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



203.6900, -20.0602, -5.8671



199.9890, 26.6274, -47.3484



210.7860, -1.8665, 38.7757

Complementary

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



203.6900, -20.0602, -5.8671



174.3100, 20.0602, 5.8671

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.



212.8090, 9.9542, 27.3545



203.6900, -20.0602, -5.8671



205.8610, 24.2255, -23.5571

Square

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



203.6900, -20.0602, -5.8671



196.2730, 19.0924, -57.2444



211.1140, 20.6498, 3.4080



208.9960, -13.8020, 40.3455

Rectangle

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



203.6900, -20.0602, -5.8671



198.2520, 0.8618, -43.1940



211.1140, 20.6498, 3.4080



212.3990, 1.7753, 37.3611

Sweetspot

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



203.6900, -20.0602, -5.8671



251.1540, -6.9779, -1.8891



188.5270, -12.5848, 23.2168



125.5500, -4.2151, -1.3593



0.0000, 0.0000, 0.0000



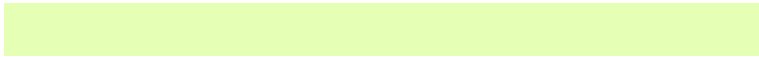
128.0000, 0.0000, 0.0000

Same Dimension

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



203.6900, -20.0602, -5.8671



238.7900, -28.4905, -8.5858



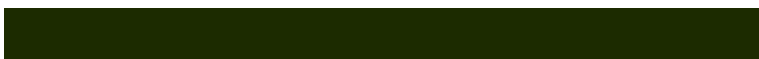
196.2150, -16.3750, -21.2366



104.5500, -4.2151, -1.3593



133.8650, -65.9954, -19.1756



33.6130, -16.5712, -4.9226

Inverse Universe

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



174.3100, 20.0602, 5.8671



197.2100, 28.4905, 8.5858



181.7850, 16.3750, 21.2366



98.4500, 4.2152, 1.3594



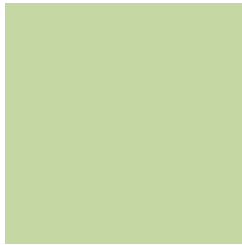
37.1350, 65.9954, 19.1756



9.3870, 16.5712, 4.9226

Previews

White Background



This preview shows how the YUV color 203.6900, -20.0602, -5.8671 looks on a white background.

Color Contrast Check

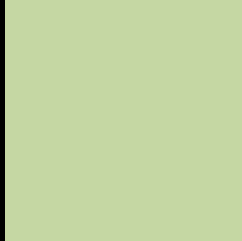
Large Text (above 18pt) WCAG AA × Fail

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 203.6900, -20.0602, -5.8671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

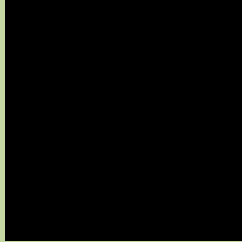
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

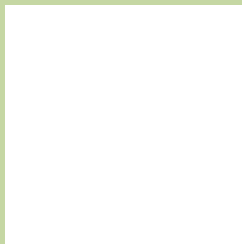
Any Text WCAG AAA ✓ Pass

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

YUV 203.6900, -20.0602, -5.8671 Background



This preview shows how black text looks on a background with the YUV color 203.6900, -20.0602, -5.8671.



This preview shows how white text looks on a background with the YUV color 203.6900, -20.0602, -5.8671.

-5.8671.

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

203.6900, -20.0602, -5.8671

Protanopia

206.7140, -23.0300, 13.4058

Deuteranopia

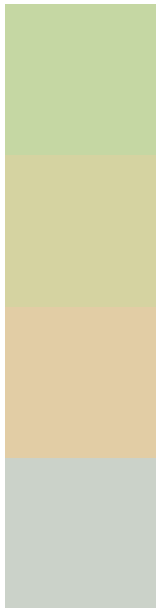
208.6820, -21.0422, 29.2199



Tritanopia

208.5250, 7.1362, -2.2144

Trichromacy



Original Color

203.6900, -20.0602, -5.8671

Protanomaly

205.8980, -22.1347, 6.2285

Deuteranomaly

206.7190, -20.5675, 16.9094

Tritanomaly

206.8810, -2.8993, -3.4036

Monochromacy



Original Color

203.6900, -20.0602, -5.8671

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.7410, -7.2673, -2.4039

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.6900, -20.0602, -5.8671 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, 215, 163)` looks like.

```
.text, #text, p{  
    color:rgb(197, 215, 163)  
}
```

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, 215, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 215, 163) }
```

Border

The CSS property to change the border of an element to YUV 203.6900, -20.0602, -5.8671 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, 215, 163) }
```


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

```
.border{ border-color:rgb(197, 215, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 215, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 215, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 215, 163);  
box-shadow:4px 4px 4px 4px rgb(197, 215,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 203.6900, -20.0602, -5.8671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 215, 163) }
```

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

```
.background{ background-color: rgb(197,  
215, 163) }
```

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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