

Converting Colors

YUV(177.7530, -5.3012,
20.3876)

Have a look what the booklet for
YUV(177.7530, -5.3012, 20.3876)
contains.

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Color

**YUV(177.7530, -5.3012,
20.3876)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A8A7
RGB	201, 168, 167
RGB Percent	79%, 66%, 65%
CMY	0.2118, 0.3412, 0.3451
CMYK	0.00, 0.16, 0.17, 0.21
HSL	2°, 24%, 72%
HSV	2°, 17%, 79%
XYZ	45.0651, 43.2128, 42.5249
YIQ	177.7530, 19.9890, 6.6850

Conversions

Conversions Part 2

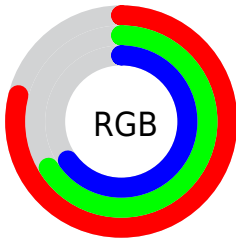
Format	Color
R_{YB}	201, 168, 167
Decimal	13215911
CIE _{Lab}	71.70, 11.87, 5.01
CIE _{LCh}	72, 12.887, 22.893
Yxy	43.2128, 0.3445, 0.3304
Android (android.graphics.Color)	4291405991 (0xFFC9A8A7)
YUV	177.7530, -5.3012, 20.3876
Hunter-Lab	65.7364, 7.3305, 7.6608

Details

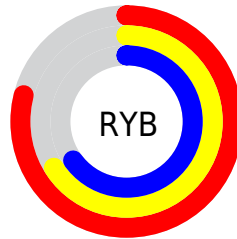
The YUV color **177.7530, -5.3012, 20.3876** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.2470, 5.3012, -20.3876**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.4540, -5.1538, 19.7728**, and **125.1550, -5.0064, 19.1581** is the 20% darker color. If you saturate the color by 10%, you get **163.7330, -8.2494, 32.6832**, and if you desaturate by 10%, it is **191.7730, -2.3531, 8.0921**.

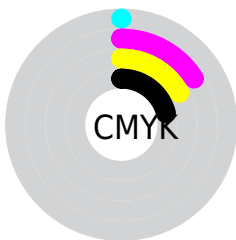
Distribution



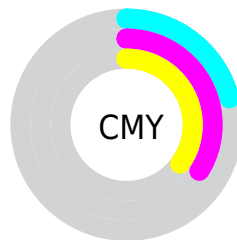
- Red (79%)
- Green (66%)
- Blue (65%)



- Red (79%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (21%)



- Cyan (21%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 177.7530, -5.3012, 20.3876 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 177.7530, -5.3012, 20.3876 by changing the saturation by 10% instead.


 177.7530, -5.3012,
20.3876


 177.7530, -5.3012,
20.3876


255.0000, 0.0000,
0.0000


 151.1550, -5.0064,
19.1581

 232.4540, -5.1538,
19.7728


 125.1550, -5.0064,
19.1581

 252.7830, -0.8790,
1.9443

 99.9700, -4.4222,
18.4433

 75.9590, -4.4168,
16.6990

 52.7740, -3.8326,
15.9842

 31.1760, -3.5378,
14.7546

 8.6710, -4.2748,

17.8285

■ 0.0000, 0.0000,
0.0000

■ 177.7530, -5.3012,
20.3876

■ 177.7530, -5.3012,
20.3876

■ 163.7330, -8.2494,
32.6832

■ 191.7730, -2.3531,
8.0921

■ 150.3000,
-11.4869, 44.4639

■ 205.2060, 0.8844,
-3.6887

■ 136.2800,
-14.4350, 56.7594

■ 219.2260, 3.8326,
-15.9842

■ 122.8470,
-17.6726, 68.5402

■ 232.6590, 7.0701,
-27.7649

■ 108.8270,
-20.6207, 80.8357

■ 238.8540, 7.9600,
-33.1980

■ 95.2800, -24.2950,
92.7164

■ 81.2600, -27.2432,
105.0120

■ 67.8270, -30.4807,
116.7927

■ 63.6210, -31.3652,
120.4814

Harmonies

Analogous

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



178.2240, 0.3826, 17.3436



177.7530, -5.3012, 20.3876



176.5910, -9.6584, 17.8987

Triad

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



177.7530, -5.3012, 20.3876



173.0390, -5.9352, -9.6812



175.0120, 11.8261, -13.1655

Complementary

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



177.7530, -5.3012, 20.3876



190.2470, 5.3012, -20.3876

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.



172.9140, 10.3954, -20.9726



177.7530, -5.3012, 20.3876



171.5910, 0.2016, -18.0583

Square

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



177.7530, -5.3012, 20.3876



174.3670, -10.0409, 0.5551



171.4640, 6.1802, -22.3319



176.9210, 9.8989, -1.6847

Rectangle

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



177.7530, -5.3012, 20.3876



176.5150, -11.0999, 13.5803



171.4640, 6.1802, -22.3319



174.2890, 11.6895, -16.0395

Sweetspot

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



177.7530, -5.3012, 20.3876



246.4740, -2.2057, 7.4773



180.9280, 9.4025, 17.6031



122.3920, -1.1793, 4.9182



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.



177.7530, -5.3012, 20.3876



220.4230, -8.0965, 30.3240



187.7320, -10.2209, 11.6360



92.6910, -1.3267, 5.5330



51.6720, -25.4743, 97.6347



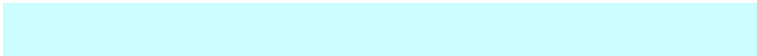
11.3510, -5.5960, 21.6172

Inverse Universe

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



190.2470, 5.3012, -20.3876



239.1640, 7.8071, -30.8388



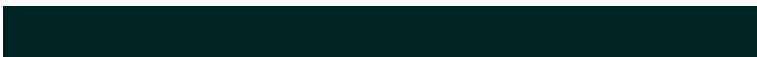
180.2680, 10.2209, -11.6360



96.3090, 1.3267, -5.5330



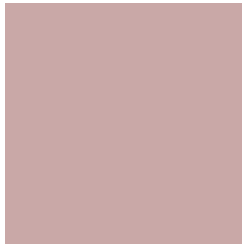
111.3280, 25.4743, -97.6347



24.6490, 5.5960, -21.6172

Previews

White Background



This preview shows how the YUV color 177.7530, -5.3012, 20.3876 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 177.7530, -5.3012, 20.3876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

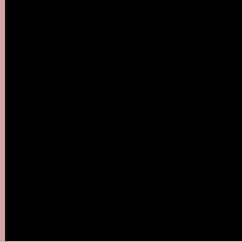
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.7530, -5.3012, 20.3876

Background



This preview shows how black text looks on a background with the YUV color 177.7530, -5.3012, 20.3876.



This preview shows how white text looks on a background with the YUV color 177.7530, -5.3012,

20.3876.

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

177.7530, -5.3012, 20.3876

Protanopia

176.0390, -2.4842, 3.4738

Deuteranopia

177.4320, -5.1430, 16.2841



Tritanopia

178.5450, 0.2243, 21.4470

Trichromacy



Original Color

177.7530, -5.3012, 20.3876

Protanomaly

176.5560, -3.2321, 10.0364

Deuteranomaly

177.4430, -5.1484, 18.0285

Tritanomaly

178.3770, -1.6649, 20.7174

Monochromacy



Original Color

177.7530, -5.3012, 20.3876

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.5880, -1.7689, 7.3773

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7530, -5.3012, 20.3876 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(201, 168, 167)` looks like.

```
.text, #text, p{  
    color:rgb(201, 168, 167)  
}
```

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(201, 168, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 168, 167) }
```

Border

The CSS property to change the border of an element to YUV 177.7530, -5.3012, 20.3876 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(201, 168, 167) }
```


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

```
.border{ border-color:rgb(201, 168, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 168, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 168, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 168, 167);  
box-shadow:4px 4px 4px 4px rgb(201, 168,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 177.7530, -5.3012, 20.3876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 168, 167) }
```

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

```
.background{ background-color: rgb(201,  
168, 167) }
```

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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