

Converting Colors

YUV(172.7100, -13.6610,
-5.0077)

Have a look what the booklet for
YUV(172.7100, -13.6610, -5.0077)
contains.

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Color

**YUV(172.7100, -13.6610,
-5.0077)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B591
RGB	167, 181, 145
RGB Percent	65%, 71%, 57%
CMY	0.3451, 0.2902, 0.4314
CMYK	0.08, 0.00, 0.20, 0.29
HSL	83°, 20%, 64%
HSV	83°, 20%, 71%
XYZ	37.5711, 43.3076, 33.1671
YIQ	172.7100, 3.2120, -14.1640

Conversions

Conversions Part 2

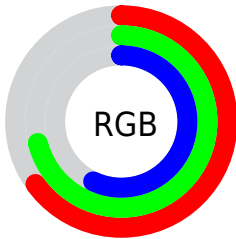
Format	Color
RYB	145, 181, 159
Decimal	10990993
CIELab	71.76, -11.34, 16.75
CIELCh	72, 20.224, 124.100
Yxy	43.3076, 0.3294, 0.3797
Android (android.graphics.Color)	4289181073 (0xFFA7B591)
YUV	172.7100, -13.6610, -5.0077
Hunter-Lab	65.8085, -13.2565, 16.1842

Details

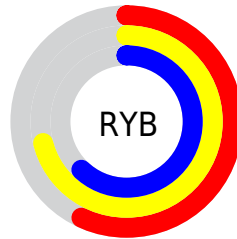
The YUV color **172.7100, -13.6610, -5.0077** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **153.2900, 13.6610, 5.0077**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.1830, -14.3872, -5.4225**, and **120.2370, -12.9348, -4.5928** is the 20% darker color. If you saturate the color by 10%, you get **168.5650, -20.4915, -7.5115**, and if you desaturate by 10%, it is **176.8550, -6.8305, -2.5038**.

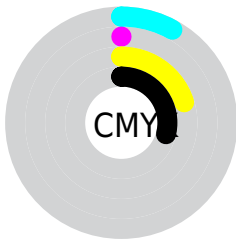
Distribution



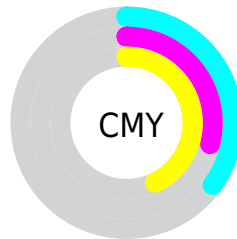
- Red (65%)
- Green (71%)
- Blue (57%)



- Red (57%)
- Yellow (71%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7100, -13.6610, -5.0077 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 172.7100, -13.6610, -5.0077 by changing the saturation by 10% instead.

■ 172.7100,
-13.6610, -5.0077

■ 172.7100,
-13.6610, -5.0077

255.0000, 0.0000,
0.0000

■ 145.8240,
-13.2242, -5.1076

■ 228.1830,
-14.3872, -5.4225

■ 120.2370,
-12.9348, -4.5928

■ 250.6120,
-11.6407, 0.3403

■ 95.4650, -12.0612,
-4.7928

■ 71.5790, -11.6244,
-4.8928

■ 49.1060, -10.8983,
-4.4780

■ 27.8350, -13.2297,
-3.3633

■ 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 172.7100,
-13.6610, -5.0077

■ 172.7100,
-13.6610, -5.0077

■ 168.5650,
-20.4915, -7.5115

■ 176.8550, -6.8305,
-2.5038

■ 164.4200,
-27.3221, -10.0153

■ 181.0000, 0.0000,
0.0000

■ 160.2750,
-34.1526, -12.5192

■ 185.1450, 6.8305,
2.5038

■ 156.1300,
-40.9831, -15.0230

■ 189.2900, 13.6610,
5.0077

■ 151.8710,
-48.2504, -17.4269

■ 193.4350, 20.4915,
7.5115

■ 147.7260,
-55.0809, -19.9307

■ 197.6940, 27.7589,
9.9154

■ 143.5810,
-61.9114, -22.4345

■ 199.9010, 27.1638,
14.1188

■ 139.4360,
-68.7419, -24.9384

■ 201.9940, 26.1320,
18.4223

■ 204.0870, 25.1001,
22.7257

Harmonies

Analogous

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



174.4840, -17.4936, 10.9765



172.7100, -13.6610, -5.0077



170.3750, -5.6079, -21.3769

Triad

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



172.7100, -13.6610, -5.0077



171.2100, 18.1375, -30.8792



179.2040, -2.5656, 29.6391

Complementary

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



172.7100, -13.6610, -5.0077



153.2900, 13.6610, 5.0077

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.



179.1410, 6.3395, 20.0473



172.7100, -13.6610, -5.0077



175.3090, 18.0887, -15.1800

Square

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



172.7100, -13.6610, -5.0077



168.9010, 13.3598, -38.5012



177.6920, 13.9558, 3.7781



177.7390, -10.7173, 30.9239

Rectangle

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



172.7100, -13.6610, -5.0077



169.0410, 0.9658, -29.8540



177.6920, 13.9558, 3.7781



178.9910, 0.4974, 27.1949

Sweetspot

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



172.7100, -13.6610, -5.0077



231.6100, -5.2307, -2.2890



163.9820, -9.3581, 14.9248



115.1910, -3.0522, -1.0445



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



172.7100, -13.6610, -5.0077



221.9240, -21.6545, -7.8263



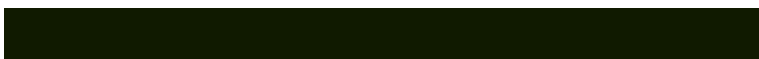
167.3280, -11.0077, -16.0737



87.0770, -3.4890, -0.9445



117.9170, -58.1331, -20.9752



20.0460, -9.8827, -3.5483

Inverse Universe

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



153.2900, 13.6610, 5.0077



191.0760, 21.6545, 7.8263



158.6720, 11.0077, 16.0737



82.2220, 3.3416, 1.5593



35.0830, 58.1331, 20.9752



5.9540, 9.8827, 3.5483

Previews

White Background



This preview shows how the YUV color 172.7100, -13.6610, -5.0077 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 172.7100, -13.6610, -5.0077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

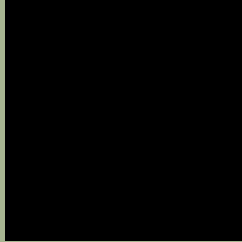
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.7100, -13.6610, -5.0077

Background



This preview shows how black text looks on a background with the YUV color 172.7100, -13.6610, -5.0077.



This preview shows how white text looks on a background with the YUV color 172.7100, -13.6610, -5.0077.

-5.0077.

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

172.7100, -13.6610, -5.0077

Protanopia

174.5270, -16.0358, 10.0618

Deuteranopia

176.3590, -14.4740, 22.4872



Tritanopia

175.9980, 6.4100, -2.6292

Trichromacy



Original Color

172.7100, -13.6610, -5.0077

Protanomaly

173.7220, -15.1459, 4.6288

Deuteranomaly

174.7060, -14.1521, 12.5358

Tritanomaly

174.7500, -0.8628, -3.2887

Monochromacy



Original Color

172.7100, -13.6610, -5.0077

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.0230, -4.9413, -1.7742

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7100, -13.6610, -5.0077 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(167, 181, 145)` looks like.

```
.text, #text, p{  
    color:rgb(167, 181, 145)  
}
```

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(167, 181, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 181, 145) }
```

Border

The CSS property to change the border of an element to YUV 172.7100, -13.6610, -5.0077 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(167, 181, 145) }
```


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

```
.border{ border-color:rgb(167, 181, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 181, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 181, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 181, 145);  
box-shadow:4px 4px 4px 4px rgb(167, 181,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 172.7100, -13.6610, -5.0077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 181, 145) }
```

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

```
.background{ background-color: rgb(167,  
181, 145) }
```

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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