

Converting Colors

YUV(161.7090, -5.2795,
13.4102)

Have a look what the booklet for
YUV(161.7090, -5.2795, 13.4102)
contains.

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Color

**YUV(161.7090, -5.2795,
13.4102)**

Conversions

Conversions Part 1

Format	Color
Hex	B19C97
RGB	177, 156, 151
RGB Percent	69%, 61%, 59%
CMY	0.3059, 0.3882, 0.4078
CMYK	0.00, 0.12, 0.15, 0.31
HSL	12°, 14%, 64%
HSV	12°, 15%, 69%
XYZ	35.6058, 35.3584, 34.2264
YIQ	161.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

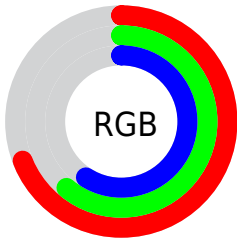
Format	Color
RYB	177, 157, 151
Decimal	11639959
CIELab	66.03, 6.87, 5.44
CIElCh	66, 8.766, 38.348
Yxy	35.3584, 0.3385, 0.3361
Android (android.graphics.Color)	4289830039 (0xFFB19C97)
YUV	161.7090, -5.2795, 13.4102
Hunter-Lab	59.4629, 2.8240, 7.4972

Details

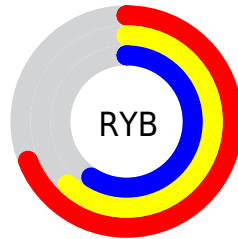
The YUV color **161.7090, -5.2795, 13.4102** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.2910, 5.2795, -13.4102**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3070, -5.5744, 14.6398**, and **110.1110, -4.9847, 12.1807** is the 20% darker color. If you saturate the color by 10%, you get **151.4390, -9.0904, 22.4170**, and if you desaturate by 10%, it is **171.9790, -1.4686, 4.4034**.

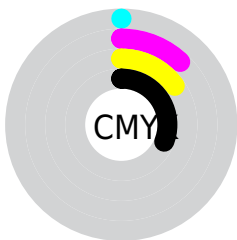
Distribution



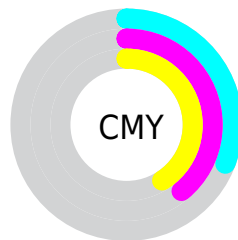
- Red (69%)
- Green (61%)
- Blue (59%)



- Red (69%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (31%)



- Cyan (31%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7090, -5.2795, 13.4102 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 161.7090, -5.2795, 13.4102 by changing the saturation by 10% instead.

■ 161.7090, -5.2795,
13.4102

■ 161.7090, -5.2795,
13.4102

255.0000, 0.0000,
0.0000

■ 135.4100, -5.1321,
12.7954

■ 216.3070, -5.5744,
14.6398

■ 110.1110, -4.9847,
12.1807

■ 243.1000, -4.9793,
10.4363

■ 85.8120, -4.8373,
11.5659

■ 62.6270, -4.2531,
10.8511

■ 40.3280, -4.1057,
10.2363

■ 19.1000, -4.9793,
10.4363

■ 0.0000, 0.0000,

0.0000

■ 161.7090, -5.2795,
13.4102

■ 161.7090, -5.2795,
13.4102

■ 151.4390, -9.0904,
22.4170

■ 171.9790, -1.4686,
4.4034

■ 140.6960,
-12.1751, 31.8386

■ 182.7220, 1.6161,
-5.0182

■ 130.4260,
-15.9860, 40.8454

■ 192.9920, 5.4269,
-14.0250

■ 120.1560,
-19.7969, 49.8522

■ 203.2620, 9.2378,
-23.0318

■ 110.0000,
-23.1710, 58.7590

■ 213.5320, 13.0487,
-32.0386

■ 99.1430, -26.6925,
68.2806

■ 224.0470, 15.2598,
-41.2602

■ 88.8730, -30.5034,
77.2874

■ 231.6780, 11.4977,
-47.9526

■ 78.6030, -34.3143,
86.2942

■ 72.8810, -35.9303,
91.3124

Harmonies

Analogous

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



161.9200, -1.9326, 13.2252



161.7090, -5.2795, 13.4102



160.8180, -7.3053, 9.8066

Triad

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



161.7090, -5.2795, 13.4102



158.3640, -2.1515, -9.9662



160.3290, 7.7258, -4.6735

Complementary

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



161.7090, -5.2795, 13.4102



166.2910, 5.2795, -13.4102

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.



159.2850, 7.7475, -11.6509



161.7090, -5.2795, 13.4102



157.7810, 2.0800, -13.8399

Square

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



161.7090, -5.2795, 13.4102



159.1970, -5.5201, -2.8038



158.3940, 5.7218, -15.2545



161.8030, 5.5201, 2.8038

Rectangle

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



161.7090, -5.2795, 13.4102



160.6820, -7.7312, 6.4179



158.3940, 5.7218, -15.2545



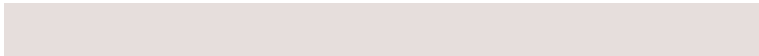
160.0190, 7.8786, -7.0327

Sweetspot

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



161.7090, -5.2795, 13.4102



224.1640, -2.0529, 5.1182



161.1680, 5.3402, 13.8847



111.3810, -1.1738, 3.1739



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



161.7090, -5.2795, 13.4102



205.2540, -8.5062, 21.7022



169.3400, -9.0416, 6.7178



83.8650, -1.9054, 4.5034



62.7700, -30.9456, 79.1317



10.7090, -5.2795, 13.4102

Inverse Universe

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



166.2910, 5.2795, -13.4102



212.7460, 8.5062, -21.7022



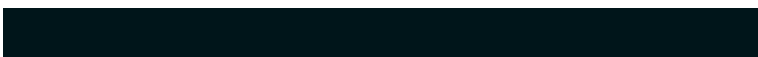
158.6600, 9.0416, -6.7178



85.7220, 1.6161, -5.0182



90.2300, 30.9456, -79.1317



15.2910, 5.2795, -13.4102

Previews

White Background



This preview shows how the YUV color 161.7090, -5.2795, 13.4102 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 161.7090, -5.2795, 13.4102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

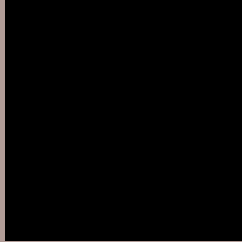
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.7090, -5.2795, 13.4102

Background



This preview shows how black text looks on a background with the YUV color 161.7090, -5.2795, 13.4102.



This preview shows how white text looks on a background with the YUV color 161.7090, -5.2795,

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

161.7090, -5.2795, 13.4102

Protanopia

160.6970, -3.7946, 3.7737

Deuteranopia

162.0190, -5.4324, 15.7693



Tritanopia

162.8430, 1.5564, 14.1697

Trichromacy



Original Color

161.7090, -5.2795, 13.4102

Protanomaly

161.1920, -4.5317, 6.8476

Deuteranomaly

161.7200, -5.2850, 15.1546

Tritanomaly

162.5610, -0.7696, 13.5400

Monochromacy



Original Color

161.7090, -5.2795, 13.4102

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.8650, -1.9054, 4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7090, -5.2795, 13.4102 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(177, 156, 151)` looks like.

```
.text, #text, p{  
    color:rgb(177, 156, 151)  
}
```

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(177, 156, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 156, 151) }
```

Border

The CSS property to change the border of an element to YUV 161.7090, -5.2795, 13.4102 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(177, 156, 151) }
```


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

```
.border{ border-color:rgb(177, 156, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 156, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 156, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 156, 151);  
box-shadow:4px 4px 4px 4px rgb(177, 156,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 161.7090, -5.2795, 13.4102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 156, 151) }
```

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

```
.background{ background-color: rgb(177,  
156, 151) }
```

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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