

Converting Colors

YUV(171.5120, -3.2104, 3.0590)

Have a look what the booklet for
YUV(171.5120, -3.2104, 3.0590)
contains.

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Color

**YUV(171.5120, -3.2104,
3.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	AFABA5
RGB	175, 171, 165
RGB Percent	69%, 67%, 65%
CMY	0.3137, 0.3294, 0.3529
CMYK	0.00, 0.02, 0.06, 0.31
HSL	36°, 6%, 67%
HSV	36°, 6%, 69%
XYZ	39.0336, 40.9564, 41.4454
YIQ	171.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

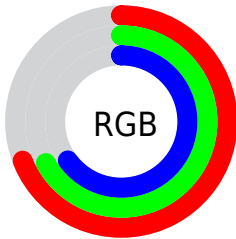
Format	Color
RYB	172, 175, 165
Decimal	11512741
CIELab	70.15, 0.34, 3.58
CIELCh	70, 3.598, 84.639
Yxy	40.9564, 0.3214, 0.3373
Android (android.graphics.Color)	4289702821 (0xFFAFABA5)
YUV	171.5120, -3.2104, 3.0590
Hunter-Lab	63.9972, -3.1230, 6.4011

Details

The YUV color **171.5120, -3.2104, 3.0590** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.4880, 3.2104, -3.0590**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8110, -3.3578, 3.6738**, and **119.5120, -3.2104, 3.0590** is the 20% darker color. If you saturate the color by 10%, you get **165.4650, -8.6102, 8.3622**, and if you desaturate by 10%, it is **177.6730, 2.6262, -2.3442**.

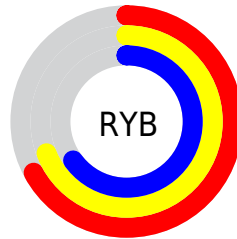
Distribution



Red (69%)

Green (67%)

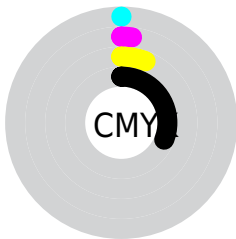
Blue (65%)



Red (67%)

Yellow (69%)

Blue (65%)

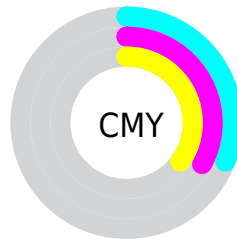


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.5120, -3.2104, 3.0590 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 171.5120, -3.2104, 3.0590 by changing the saturation by 10% instead.

■ 171.5120, -3.2104,
3.0590

■ 171.5120, -3.2104,
3.0590

255.0000, 0.0000,
0.0000

■ 145.2130, -3.0630,
2.4442

■ 226.8110, -3.3578,
3.6738

■ 119.5120, -3.2104,
3.0590

■ 254.2020, -3.0576,
0.6998

■ 94.6260, -2.7736,
2.9590

■ 71.2130, -3.0630,
2.4442

■ 48.3270, -2.6262,
2.3442

■ 27.4410, -2.1894,
2.2442

■ 0.5980, -0.2948,

1.2296

■ 0.0000, 0.0000,
0.0000

■ 171.5120, -3.2104,
3.0590

■ 171.5120, -3.2104,
3.0590

■ 165.4650, -8.6102,
8.3622

■ 177.6730, 2.6262,
-2.3442

■ 159.3040,
-14.4469, 13.7654

■ 183.7200, 8.0260,
-7.6474

■ 153.2570,
-19.8467, 19.0686

■ 189.8810, 13.8627,
-13.0506

■ 147.0960,
-25.6833, 24.4718

■ 195.9280, 19.2625,
-18.3539

■ 141.0490,
-31.0832, 29.7750

■ 202.0890, 25.0991,
-23.7571

■ 134.8880,
-36.9198, 35.1782

■ 206.4260, 23.9470,
-27.5606

■ 128.8410,
-42.3196, 40.4814

■ 210.5350, 21.9212,
-31.1642

■ 122.6800,
-48.1562, 45.8846

■ 214.6440, 19.8955,
-34.7678

■ 116.6330,
-53.5561, 51.1879

■ 218.7530, 17.8698,
-38.3714

Harmonies

Analogous

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



171.9360, -2.9264, 5.3181



171.5120, -3.2104, 3.0590



170.9030, -2.9102, 0.0851

Triad

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



171.5120, -3.2104, 3.0590



170.4230, 1.7635, -5.6330



172.0650, 1.4470, 2.5740

Complementary

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



171.5120, -3.2104, 3.0590



168.4880, 3.2104, -3.0590

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.



171.9830, 2.4734, 0.0149



171.5120, -3.2104, 3.0590



171.0640, 2.9264, -5.3181

Square

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



171.5120, -3.2104, 3.0590



170.3800, 0.3057, -4.7183



171.4880, 3.2104, -3.0590



172.0330, -0.0163, 5.2331

Rectangle

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



171.5120, -3.2104, 3.0590



171.1200, -2.0312, -1.8592



171.4880, 3.2104, -3.0590



171.8800, 2.0312, 1.8592

Sweetspot

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



171.5120, -3.2104, 3.0590



225.2560, -1.6052, 1.5295



168.4460, 0.2731, 5.7479



114.0710, -1.0210, 0.8147



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.



171.5120, -3.2104, 3.0590



221.6540, -5.2524, 4.6884



173.5610, -4.2206, 0.3850



84.4410, -2.1894, 2.2442



97.6800, -48.1562, 45.8846



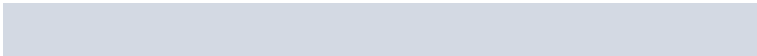
15.0950, -7.4418, 6.9327

Inverse Universe

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



168.4880, 3.2104, -3.0590



216.3460, 5.2524, -4.6884



166.4390, 4.2206, -0.3850



82.5590, 2.1894, -2.2442



52.3200, 48.1562, -45.8846



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 171.5120, -3.2104, 3.0590 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 171.5120, -3.2104, 3.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

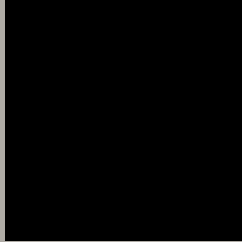
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.5120, -3.2104, 3.0590

Background



This preview shows how black text looks on a background with the YUV color 171.5120, -3.2104, 3.0590.



This preview shows how white text looks on a background with the YUV color 171.5120, -3.2104,

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

171.5120, -3.2104, 3.0590

Protanopia

171.8110, -3.3578, 3.6738

Deuteranopia

173.1760, -3.5378, 14.7546



Tritanopia

172.2870, 4.7885, 4.1333

Trichromacy



Original Color

171.5120, -3.2104, 3.0590

Protanomaly

171.8110, -3.3578, 3.6738

Deuteranomaly

172.8550, -3.3795, 10.6512

Tritanomaly

171.8910, 2.0257, 3.6036

Monochromacy



Original Color

171.5120, -3.2104, 3.0590

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.5120, -3.2104, 3.0590 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(175, 171, 165)` looks like.

```
.text, #text, p{  
    color:rgb(175, 171, 165)  
}
```

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(175, 171, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 171, 165) }
```

Border

The CSS property to change the border of an element to YUV 171.5120, -3.2104, 3.0590 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(175, 171, 165) }
```


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

```
.border{ border-color:rgb(175, 171, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 171, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 171, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 171, 165);  
box-shadow:4px 4px 4px 4px rgb(175, 171,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 171.5120, -3.2104, 3.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 171, 165) }
```

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

```
.background{ background-color: rgb(175,  
171, 165) }
```

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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