

Converting Colors

YUV(171.5450, -3.2267, 8.2920)

Have a look what the booklet for
YUV(171.5450, -3.2267, 8.2920)
contains.

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Color

**YUV(171.5450, -3.2267,
8.2920)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A8A5
RGB	181, 168, 165
RGB Percent	71%, 66%, 65%
CMY	0.2902, 0.3412, 0.3529
CMYK	0.00, 0.07, 0.09, 0.29
HSL	11°, 10%, 68%
HSV	11°, 9%, 71%
XYZ	39.8502, 40.5456, 41.3231
YIQ	171.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

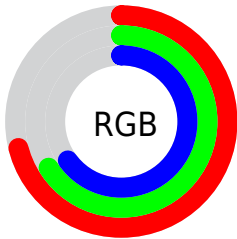
Format	Color
RYB	181, 169, 165
Decimal	11905189
CIELab	69.86, 4.16, 3.23
CIElCh	70, 5.261, 37.827
Yxy	40.5456, 0.3274, 0.3331
Android (android.graphics.Color)	4290095269 (0xFFB5A8A5)
YUV	171.5450, -3.2267, 8.2920
Hunter-Lab	63.6755, 0.2792, 6.0958

Details

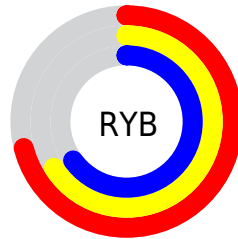
The YUV color $171.5450, -3.2267, 8.2920$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $174.4550, 3.2267, -8.2920$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.8440, -3.3741, 8.9068$, and $119.2460, -3.0793, 7.6773$ is the 20% darker color. If you saturate the color by 10%, you get $160.6880, -6.7482, 17.8136$, and if you desaturate by 10%, it is $182.4020, 0.2948, -1.2296$.

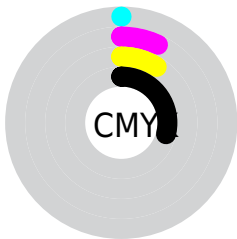
Distribution



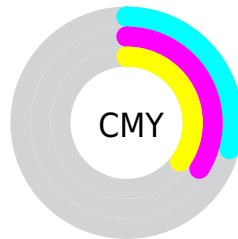
- Red (71%)
- Green (66%)
- Blue (65%)



- Red (71%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.5450, -3.2267, 8.2920 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 171.5450, -3.2267, 8.2920 by changing the saturation by 10% instead.

■ 171.5450, -3.2267,
8.2920

■ 171.5450, -3.2267,
8.2920

255.0000, 0.0000,
0.0000

■ 145.2460, -3.0793,
7.6773

■ 226.8440, -3.3741,
8.9068

■ 119.2460, -3.0793,
7.6773

■ 252.4410, -2.1894,
2.2442

■ 94.3600, -2.6425,
7.5773

■ 70.9470, -2.9319,
7.0625

■ 48.6480, -2.7845,
6.4477

■ 27.4630, -2.2003,
5.7329

■ 2.6910, -1.3267,

5.5330

0.0000, 0.0000,
0.0000

171.5450, -3.2267,
8.2920

171.5450, -3.2267,
8.2920

160.6880, -6.7482,
17.8136

182.4020, 0.2948,
-1.2296

150.4180,
-10.5591, 26.8204

192.6720, 4.1057,
-10.2363

139.5610,
-14.0806, 36.3420

203.5290, 7.6272,
-19.7579

128.7040,
-17.6021, 45.8636

214.3860, 11.1487,
-29.2795

117.8470,
-21.1236, 55.3852

225.2430, 14.6702,
-38.8011

■ 107.4630,
-25.3713, 64.4919

■ 232.8740, 10.9081,
-45.4935

■ 96.6060, -28.8928,
74.0135

■ 85.7490, -32.4143,
83.5351

■ 75.4790, -36.2251,
92.5419

Harmonies

Analogous

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



172.1150, -1.0427, 7.7921



171.5450, -3.2267, 8.2920



170.8930, -4.3842, 6.2328

Triad

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



171.5450, -3.2267, 8.2920



169.3260, -1.1467, -5.5479



170.8300, 4.5208, -3.3589

Complementary

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



171.5450, -3.2267, 8.2920



174.4550, 3.2267, -8.2920

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.



169.8080, 4.5317, -6.8476



171.5450, -3.2267, 8.2920



169.5860, 1.1901, -8.4069

Square

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



171.5450, -3.2267, 8.2920



169.7780, -3.3416, -1.5593



169.4550, 3.2267, -8.2920



171.2220, 3.3416, 1.5593

Rectangle

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



171.5450, -3.2267, 8.2920



170.4690, -4.6682, 3.9737



169.4550, 3.2267, -8.2920



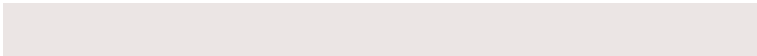
170.5310, 4.6682, -3.9737

Sweetspot

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



171.5450, -3.2267, 8.2920



230.6800, -1.3212, 3.7886



171.2660, 3.3199, 8.5367



114.1960, -0.5896, 2.4591



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.



171.5450, -3.2267, 8.2920



219.7090, -5.2795, 13.4102



176.2410, -5.5418, 4.1736



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.



174.4550, 3.2267, -8.2920



224.2910, 5.2795, -13.4102



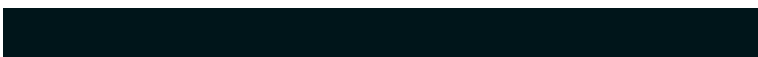
169.7590, 5.5418, -4.1736



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 171.5450, -3.2267, 8.2920 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 171.5450, -3.2267, 8.2920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

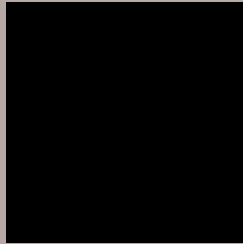
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.5450, -3.2267, 8.2920

Background



This preview shows how black text looks on a background with the YUV color 171.5450, -3.2267, 8.2920.



This preview shows how white text looks on a background with the YUV color 171.5450, -3.2267,

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

171.5450, -3.2267, 8.2920

Protanopia

171.0390, -2.4842, 3.4738

Deuteranopia

172.2900, -3.1010, 14.6547



Tritanopia

172.5650, 3.1725, 9.1515

Trichromacy



Original Color

171.5450, -3.2267, 8.2920

Protanomaly

171.0500, -2.4896, 5.2182

Deuteranomaly

171.9800, -2.9481, 12.2955

Tritanomaly

172.2830, 0.8465, 8.5218

Monochromacy



Original Color

171.5450, -3.2267, 8.2920

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.5450, -3.2267, 8.2920 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(181, 168, 165)` looks like.

```
.text, #text, p{  
    color:rgb(181, 168, 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(181, 168, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 168, 165) }
```

Border

The CSS property to change the border of an element to YUV 171.5450, -3.2267, 8.2920 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(181, 168, 165) }
```


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

```
.border{ border-color:rgb(181, 168, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 168, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 168, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 168, 165);  
box-shadow:4px 4px 4px 4px rgb(181, 168,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 171.5450, -3.2267, 8.2920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 168, 165) }
```

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

```
.background{ background-color: rgb(181,  
168, 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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