

Converting Colors

YUV(131.9210, 0.0389, 34.2723)

Have a look what the booklet for
YUV(131.9210, 0.0389, 34.2723)
contains.

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Color

**YUV(131.9210, 0.0389,
34.2723)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7084
RGB	171, 112, 132
RGB Percent	67%, 44%, 52%
CMY	0.3294, 0.5608, 0.4824
CMYK	0.00, 0.35, 0.23, 0.33
HSL	340°, 26%, 55%
HSV	340°, 35%, 67%
XYZ	26.7536, 21.9122, 24.6492
YIQ	131.9210, 28.7440, 18.7280

Conversions

Conversions Part 2

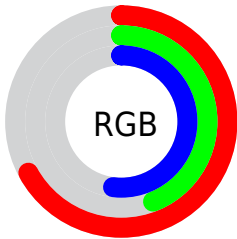
Format	Color
R_{YB}	171, 112, 132
Decimal	11235460
CIE Lab	53.93, 26.24, -1.32
CIE LCh	54, 26.276, 357.126
Yxy	21.9122, 0.3649, 0.2989
Android (android.graphics.Color)	4289425540 (0xFFAB7084)
YUV	131.9210, 0.0389, 34.2723
Hunter-Lab	46.8105, 20.0998, 1.5467

Details

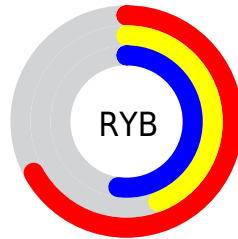
The YUV color **131.9210, 0.0389, 34.2723** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.0790, -0.0389, -34.2723**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2310, -0.1139, 36.6314**, and **81.4260, 0.7760, 31.1984** is the 20% darker color. If you saturate the color by 10%, you get **120.6880, 0.1538, 44.1236**, and if you desaturate by 10%, it is **143.1540, -0.0759, 24.4209**.

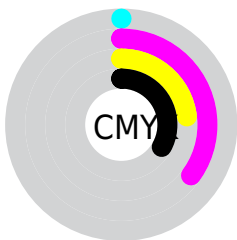
Distribution



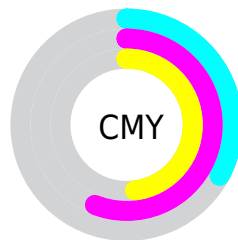
- Red (67%)
- Green (44%)
- Blue (52%)



- Red (67%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (23%)
- Black (33%)





- Cyan (33%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9210, 0.0389, 34.2723 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 131.9210, 0.0389, 34.2723 by changing the saturation by 10% instead.

 131.9210, 0.0389,
34.2723


 131.9210, 0.0389,
34.2723

255.0000, 0.0000,
0.0000

 106.3230, 0.3338,
33.0427

 185.2310, -0.1139,
36.6314


 81.4260, 0.7760,
31.1984

 213.2310, -0.1139,
36.6314

 57.8280, 1.0708,
29.9688

 232.8590, 4.0135,
19.4177

 34.3440, 1.8024,
28.6393

 251.4780, 1.7363,
3.0888

 15.0940, 0.9397,
25.3506

 0.0000, 0.0000,
0.0000

131.9210, 0.0389,
34.2723

131.9210, 0.0389,
34.2723

120.6880, 0.1538,
44.1236

143.1540, -0.0759,
24.4209

109.3410, -0.1681,
54.0749

154.5010, 0.2460,
14.4696

98.1080, -0.0532,
63.9263

165.7340, 0.1311,
4.6183

86.8750, 0.0616,
73.7776

176.9670, 0.0163,
-5.2331

74.9410, 0.0291,
84.2437

188.3140, 0.3382,
-15.1844

63.7080, 0.1440,
94.0951

200.1340, -0.0661,
-25.5505

57.7410, 0.1277,
99.3281

211.3670, -0.1809,
-35.4019

222.6000, -0.2958,

-45.2532

 227.4900, 3.2094,
-49.5417

Harmonies

Analogous

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



132.2920, 10.7020, 20.7919



131.9210, 0.0389, 34.2723



130.7830, -10.7390, 37.9013

Triad

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



131.9210, 0.0389, 34.2723



125.4670, -18.4712, -2.1636



118.7670, 23.2859, -48.9077

Complementary

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



131.9210, 0.0389, 34.2723



151.0790, -0.0389, -34.2723

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.



115.3010, 16.6136, -55.5150



131.9210, 0.0389, 34.2723



122.4520, -9.0968, -22.3214

Square

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



131.9210, 0.0389, 34.2723



128.0780, -21.7305, 16.5946



118.0610, 3.9139, -42.1495



125.7250, 23.7996, -26.9458

Rectangle

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



131.9210, 0.0389, 34.2723



130.2680, -16.4011, 33.9680



118.0610, 3.9139, -42.1495



116.6910, 21.8443, -53.2260

Sweetspot

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



131.9210, 0.0389, 34.2723



207.3760, -0.1854, 12.8252



130.0880, 20.1696, 17.4628



103.3430, -0.1691, 7.5922



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



131.9210, 0.0389, 34.2723



161.7430, 0.1267, 52.8454



134.9240, -11.3015, 31.6387



81.0330, -0.0163, 5.2331



50.6640, 0.1656, 87.1177



7.7890, 0.1040, 13.3400

Inverse Universe

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



131.9210, 0.0389, 34.2723



161.7430, 0.1267, 52.8454



148.0760, 11.3015, -31.6387



81.0330, -0.0163, 5.2331



50.6640, 0.1656, 87.1177



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 131.9210, 0.0389, 34.2723 looks on a white background.

Color Contrast Check

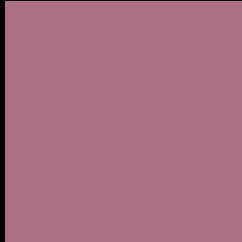
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.9210, 0.0389, 34.2723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

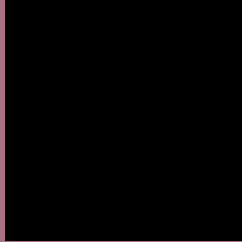
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9210, 0.0389, 34.2723

Background



This preview shows how black text looks on a background with the YUV color 131.9210, 0.0389, 34.2723.



This preview shows how white text looks on a background with the YUV color 131.9210, 0.0389,

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

131.9210, 0.0389, 34.2723

Protanopia

129.5960, 6.1152, -1.3997

Deuteranopia

130.3540, -0.1745, 9.3365



Tritanopia

131.6560, -4.7604, 33.6277

Trichromacy



Original Color

131.9210, 0.0389, 34.2723

Protanomaly

130.4020, 3.7458, 11.9254

Deuteranomaly

130.8220, 0.0878, 18.5731

Tritanomaly

131.5250, -2.7238, 33.7426

Monochromacy



Original Color

131.9210, 0.0389, 34.2723

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0770, -0.0380, 12.2105

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9210, 0.0389, 34.2723 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(171, 112, 132)` looks like.

```
.text, #text, p{  
    color:rgb(171, 112, 132)  
}
```

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(171, 112, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 112, 132) }
```

Border

The CSS property to change the border of an element to YUV 131.9210, 0.0389, 34.2723 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(171, 112, 132) }
```


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

```
.border{ border-color:rgb(171, 112, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 112, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 112, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 112, 132);  
box-shadow:4px 4px 4px 4px rgb(171, 112,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 131.9210, 0.0389, 34.2723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 112, 132) }
```

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

```
.background{ background-color: rgb(171,  
112, 132) }
```

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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