

Converting Colors

YUV(132.2920, 14.1530,
33.9469)

Have a look what the booklet for
YUV(132.2920, 14.1530, 33.9469)
contains.

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Color

**YUV(132.2920, 14.1530,
33.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6BA1
RGB	171, 107, 161
RGB Percent	67%, 42%, 63%
CMY	0.3294, 0.5804, 0.3686
CMYK	0.00, 0.37, 0.06, 0.33
HSL	309°, 28%, 55%
HSV	309°, 37%, 67%
XYZ	28.4853, 21.7465, 36.4144
YIQ	132.2920, 20.8100, 30.3620

Conversions

Conversions Part 2

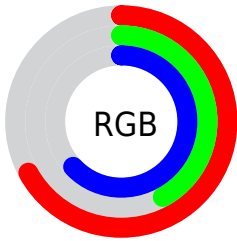
Format	Color
R_{YB}	171, 107, 161
Decimal	11234209
CIE _{Lab}	53.76, 33.93, -18.55
CIE _{LCh}	54, 38.669, 331.326
Yxy	21.7465, 0.3288, 0.2510
Android (android.graphics.Color)	4289424289 (0xFFAB6BA1)
YUV	132.2920, 14.1530, 33.9469
Hunter-Lab	46.6332, 27.4265, -13.6545

Details

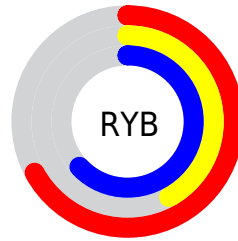
The YUV color **132.2920, 14.1530, 33.9469** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **145.7080, -14.1530, -33.9469**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4170, 14.5844, 35.5913**, and **80.8680, 13.8691, 31.6878** is the 20% darker color. If you saturate the color by 10%, you get **121.9710, 17.7623, 42.9984**, and if you desaturate by 10%, it is **142.6130, 10.5438, 24.8954**.

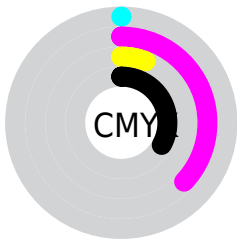
Distribution



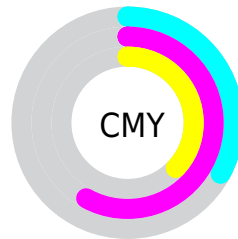
- Red (67%)
- Green (42%)
- Blue (63%)



- Red (67%)
- Yellow (42%)
- Blue (63%)



- Cyan (0%)
- Magenta (37%)
- Yellow (6%)
- Black (33%)





- Cyan (33%)
- Magenta (58%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.2920, 14.1530, 33.9469 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 132.2920, 14.1530, 33.9469 by changing the saturation by 10% instead.

 132.2920, 14.1530,
33.9469


 132.2920, 14.1530,
33.9469


255.0000, 0.0000,
0.0000


 106.5800, 14.0111,
32.8173


 186.4170, 14.5844,
35.5913

 80.8680, 13.8691,
31.6878


 213.8300, 14.8738,
36.1061


 56.5690, 14.0165,
31.0730

 231.5200, 11.5756,
20.5920

 31.0960, 14.7427,
31.4878

 248.5430, 3.1833,
5.6628

 17.7160, 10.9860,
23.0511

 4.7430, 6.5357,
3.7334

 0.0000, 0.0000,

0.0000

■ 132.2920, 14.1530,
33.9469

■ 132.2920, 14.1530,
33.9469

■ 121.9710, 17.7623,
42.9984

■ 142.6130, 10.5438,
24.8954

■ 111.7640, 21.8083,
51.9500

■ 152.8200, 6.4977,
15.9439

■ 101.4430, 25.4176,
61.0015

■ 163.1410, 2.8885,
6.8923

■ 91.1220, 29.0269,
70.0530

■ 173.4620, -0.7208,
-2.1592

■ 80.9150, 33.0729,
79.0045

■ 183.6690, -4.7668,
-11.1107

■ 70.0070, 36.9715,
88.5709

■ 194.5770, -8.6655,
-20.6770

■ 67.5450, 37.6923,
90.7300

■ 204.8980,
-12.2747, -29.7285

■ 215.1050,
-16.3208, -38.6801

■ 221.9040,
-18.1937, -44.6428

Harmonies

Analogous

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



130.7100, 26.7650, 2.0083



132.2920, 14.1530, 33.9469



130.6890, -1.3257, 52.0157

Triad

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



132.2920, 14.1530, 33.9469



125.3420, -32.2136, 18.9941



103.5830, 28.7996, -90.8423

Complementary

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



132.2920, 14.1530, 33.9469



145.7080, -14.1530, -33.9469

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.



100.4080, 14.0959, -88.0578



132.2920, 14.1530, 33.9469



122.1860, -25.7277, -8.0561

Square

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



132.2920, 14.1530, 33.9469



127.5110, -28.3529, 40.7709



115.7010, -10.2056, -40.0798



103.3840, 40.7297, -90.6678

Rectangle

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



132.2920, 14.1530, 33.9469



129.3660, -11.5194, 54.9300



115.7010, -10.2056, -40.0798



102.4430, 24.4316, -89.8425

Sweetspot

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



132.2920, 14.1530, 33.9469



206.8690, 5.4876, 13.2699



117.2860, 26.4810, -0.2508



103.5540, 3.1779, 7.4071



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.



132.2920, 14.1530, 33.9469



161.4760, 21.9503, 53.0795



128.6440, 0.1755, 37.1462



81.4890, 1.7309, 4.8331



59.3280, 33.3623, 79.5193



9.0430, 4.9088, 12.2403

Inverse Universe

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



132.2920, 14.1530, 33.9469



161.4760, 21.9503, 53.0795



149.3560, -0.1755, -37.1462



81.4890, 1.7309, 4.8331



59.3280, 33.3623, 79.5193



9.0430, 4.9088, 12.2403

Previews

White Background



This preview shows how the YUV color 132.2920, 14.1530, 33.9469 looks on a white background.

Color Contrast Check

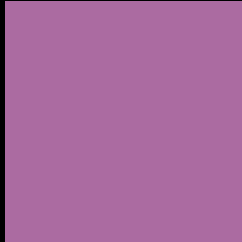
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2920, 14.1530, 33.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

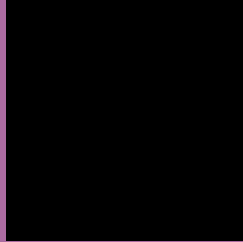
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.2920, 14.1530, 33.9469

Background



This preview shows how black text looks on a background with the YUV color 132.2920, 14.1530, 33.9469.



This preview shows how white text looks on a background with the YUV color 132.2920, 14.1530,

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

132.2920, 14.1530, 33.9469

Protanopia

128.9980, 23.1720, -12.2762

Deuteranopia

129.9470, 13.8301, -2.5845



Tritanopia

131.1610, -4.0234, 30.5538

Trichromacy



Original Color

132.2920, 14.1530, 33.9469

Protanomaly

130.2990, 20.0656, 4.1228

Deuteranomaly

130.7360, 13.9342, 10.7555

Tritanomaly

131.5940, 2.6652, 31.9281

Monochromacy



Original Color

132.2920, 14.1530, 33.9469

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1570, 5.3456, 12.1403

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2920, 14.1530, 33.9469 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, 107, 161)` looks like.

```
.text, #text, p{  
    color:rgb(171, 107, 161)  
}
```

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, 107, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 107, 161) }
```

Border

The CSS property to change the border of an element to YUV 132.2920, 14.1530, 33.9469 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, 107, 161) }
```


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

```
.border{ border-color:rgb(171, 107, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 107, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 107, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 107, 161);  
box-shadow:4px 4px 4px 4px rgb(171, 107,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 132.2920, 14.1530, 33.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 107, 161) }
```

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

```
.background{ background-color: rgb(171,  
107, 161) }
```

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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