

Converting Colors

YUV(132.0640, 13.2794,
34.1469)

Have a look what the booklet for
YUV(132.0640, 13.2794, 34.1469)
contains.

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Color

**YUV(132.0640, 13.2794,
34.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6B9F
RGB	171, 107, 159
RGB Percent	67%, 42%, 62%
CMY	0.3294, 0.5804, 0.3765
CMYK	0.00, 0.37, 0.07, 0.33
HSL	311°, 28%, 55%
HSV	311°, 37%, 67%
XYZ	28.3103, 21.6765, 35.4928
YIQ	132.0640, 21.4520, 29.7400

Conversions

Conversions Part 2

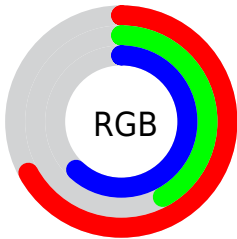
Format	Color
R _Y B	171, 107, 159
Decimal	11234207
CIE Lab	53.68, 33.56, -17.50
CIE LCh	54, 37.853, 332.459
Yxy	21.6765, 0.3312, 0.2536
Android (android.graphics.Color)	4289424287 (0xFFAB6B9F)
YUV	132.0640, 13.2794, 34.1469
Hunter-Lab	46.5581, 27.0629, -12.6081

Details

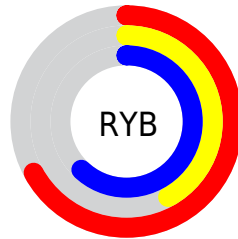
The YUV color **132.0640, 13.2794, 34.1469** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **145.9360, -13.2794, -34.1469**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.1890, 13.7108, 35.7912**, and **80.6400, 12.9955, 31.8877** is the 20% darker color. If you saturate the color by 10%, you get **121.7430, 16.8887, 43.1984**, and if you desaturate by 10%, it is **142.3850, 9.6702, 25.0954**.

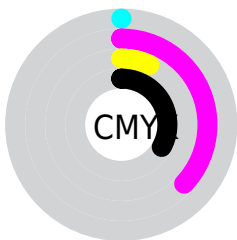
Distribution



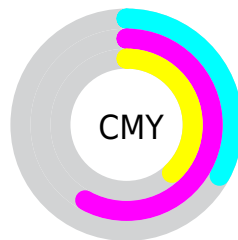
- Red (67%)
- Green (42%)
- Blue (62%)



- Red (67%)
- Yellow (42%)
- Blue (62%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (33%)




- Cyan (33%)
- Magenta (58%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.0640, 13.2794, 34.1469 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 132.0640, 13.2794, 34.1469 by changing the saturation by 10% instead.

 132.0640, 13.2794,
34.1469


 132.0640, 13.2794,
34.1469


255.0000, 0.0000,
0.0000


 106.3520, 13.1375,
33.0173


 186.1890, 13.7108,
35.7912

 80.6400, 12.9955,
31.8877


 213.6020, 14.0002,
36.3060

 56.3410, 13.1429,
31.2729

 231.5200, 11.5756,
20.5920

 30.9820, 14.3059,
31.5878

 248.5430, 3.1833,
5.6628

 17.4880, 10.1124,
23.2510

 4.4010, 5.2253,
4.0333

 0.0000, 0.0000,

0.0000

132.0640, 13.2794,
34.1469

132.0640, 13.2794,
34.1469

121.7430, 16.8887,
43.1984

142.3850, 9.6702,
25.0954

111.4220, 20.4980,
52.2499

152.7060, 6.0609,
16.0438

100.9870, 23.6704,
61.4014

163.1410, 2.8885,
6.8923

90.6660, 27.2797,
70.4529

173.4620, -0.7208,
-2.1592

80.3450, 30.8889,
79.5044

183.7830, -4.3300,
-11.2107

69.4370, 34.7876,
89.0708

194.6910, -8.2287,
-20.7770

■ 66.9750, 35.5083,
91.2299

■ 205.0120,
-11.8379, -29.8285

■ 215.4470,
-15.0104, -38.9800

■ 222.2460,
-16.8833, -44.9427

Harmonies

Analogous

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



131.0800, 25.5966, 3.4378



132.0640, 13.2794, 34.1469



130.2760, -1.6151, 51.5009

Triad

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



132.0640, 13.2794, 34.1469



125.1570, -31.6294, 18.2793



102.9960, 29.0890, -90.3275

Complementary

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



132.0640, 13.2794, 34.1469



145.9360, -13.2794, -34.1469

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.



99.9350, 14.8220, -87.6430



132.0640, 13.2794, 34.1469



122.0010, -25.1435, -8.7709

Square

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



132.0640, 13.2794, 34.1469



127.6140, -27.9107, 38.9265



115.9290, -9.3320, -40.2797



103.2700, 40.2929, -90.5678

Rectangle

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



132.0640, 13.2794, 34.1469



129.2410, -11.9508, 53.2856



115.9290, -9.3320, -40.2797



102.4430, 24.4316, -89.8425

Sweetspot

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



132.0640, 13.2794, 34.1469



206.7550, 5.0508, 13.3699



117.8840, 26.1862, 0.9787



103.4400, 2.7411, 7.5071



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.



132.0640, 13.2794, 34.1469



161.1340, 20.6399, 53.3795



128.4160, -0.6981, 37.3462



81.4890, 1.7309, 4.8331



58.7580, 31.1783, 80.0192



9.0430, 4.9088, 12.2403

Inverse Universe

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



132.0640, 13.2794, 34.1469



161.1340, 20.6399, 53.3795



149.5840, 0.6981, -37.3462



81.4890, 1.7309, 4.8331



58.7580, 31.1783, 80.0192



9.0430, 4.9088, 12.2403

Previews

White Background



This preview shows how the YUV color 132.0640, 13.2794, 34.1469 looks on a white background.

Color Contrast Check

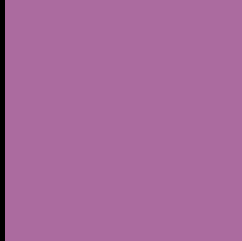
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.0640, 13.2794, 34.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

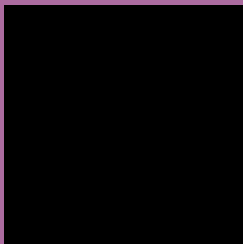
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.0640, 13.2794, 34.1469

Background



This preview shows how black text looks on a background with the YUV color 132.0640, 13.2794, 34.1469.



This preview shows how white text looks on a background with the YUV color 132.0640, 13.2794,

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

132.0640, 13.2794, 34.1469

Protanopia

128.7700, 22.2984, -12.0763

Deuteranopia

130.0180, 12.8091, -1.7698



Tritanopia

130.8730, -3.8814, 31.6834

Trichromacy



Original Color

132.0640, 13.2794, 34.1469

Protanomaly

130.0710, 19.1920, 4.3227

Deuteranomaly

130.8070, 12.9131, 11.5703

Tritanomaly

130.8930, 2.5178, 32.5428

Monochromacy



Original Color

132.0640, 13.2794, 34.1469

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0430, 4.9088, 12.2403

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0640, 13.2794, 34.1469 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(171, 107, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 107, 159) }
```

Border

The CSS property to change the border of an element to YUV 132.0640, 13.2794, 34.1469 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, 159) }
```


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

```
.border{ border-color:rgb(171, 107, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 107, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 107, 159);  
box-shadow:4px 4px 4px 4px rgb(171, 107,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 132.0640, 13.2794, 34.1469 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, 159) }
```

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

```
.background{ background-color: rgb(171,  
107, 159) }
```

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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