

Converting Colors

Android(4286794634)

Have a look what the booklet for
Android(4286794634) contains.

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Color

Android(4286794634)

Conversions

Conversions Part 1

Format	Color
Hex	834B8A
RGB	131, 75, 138
RGB Percent	51%, 29%, 54%
CMY	0.4863, 0.7059, 0.4588
CMYK	0.05, 0.46, 0.00, 0.46
HSL	293°, 30%, 42%
HSV	293°, 46%, 54%
XYZ	16.4636, 11.6924, 25.4339
YIQ	98.9260, 13.1530, 31.4650

Conversions

Conversions Part 2

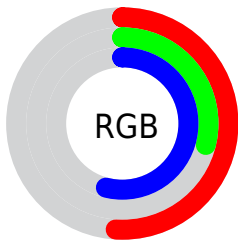
Format	Color
R_{YB}	131, 75, 138
Decimal	8604554
CIE _{Lab}	40.72, 34.22, -25.37
CIE _{LCh}	41, 42.603, 323.445
Yxy	11.6924, 0.3072, 0.2182
Android (android.graphics.Color)	4286794634 (0xFF834B8A)
YUV	98.9260, 19.2635, 28.1289
Hunter-Lab	34.1942, 26.1032, -20.1644

Details

The Android color `4286794634` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283599435`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4290346432`, and `4283439960` is the 20% darker color. If you saturate the color by 10%, you get `4286659978`, and if you desaturate by 10%, it is `4286929290`.

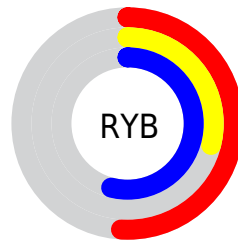
Distribution



Red (51%)

Green (29%)

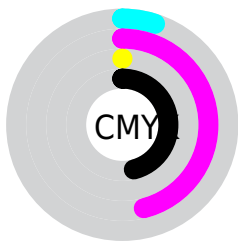
Blue (54%)



Red (51%)

Yellow (29%)

Blue (54%)

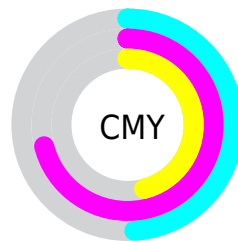


Cyan (5%)

Magenta (46%)

Yellow (0%)

Black (46%)



Cyan (49%)

Magenta (71%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286794634 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 Android color 4286794634 by changing the saturation by 10% instead.



4286794634



4286794634

4294967295



4285084528



4290346432



4283439960



4292188380



4281794880



4294095864



4280549418



4294955007



4278190356



4294962175



4278190080



4286794634



4286794634



4286659978



4286929290



4286590858



4286998410

 4286456458

 4287132810

 4286387338

 4287201930

 4286252682

 4287336586

 4286251146

 4287405706

 4287540362

 4287609226

 4287743882

Harmonies

Analogous

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



4283652768



4286794634



4288364649

Triad

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



4286794634



4286143509



4278219131

Complementary

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



4286794634



4283599435

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.



4278218839



4286794634



4283983386

Square

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



4286794634



4287778344



4280970548



4278218391

Rectangle

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



4286794634



4288692306



4280970548



4278219119

Sweetspot

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



4286794634



4289764019



4283126410



4283976281



4292467161



4284045657

Same Dimension

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



4286794634



4289220787



4287253362



4282662469



4285923461



4278517765

Inverse Universe

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



4287253330



4289941595



4283140707



4282727999



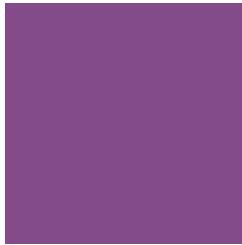
4286906383



4278517761

Previews

White Background



This preview shows how the Android color 4286794634 looks on a white background.

Color Contrast Check

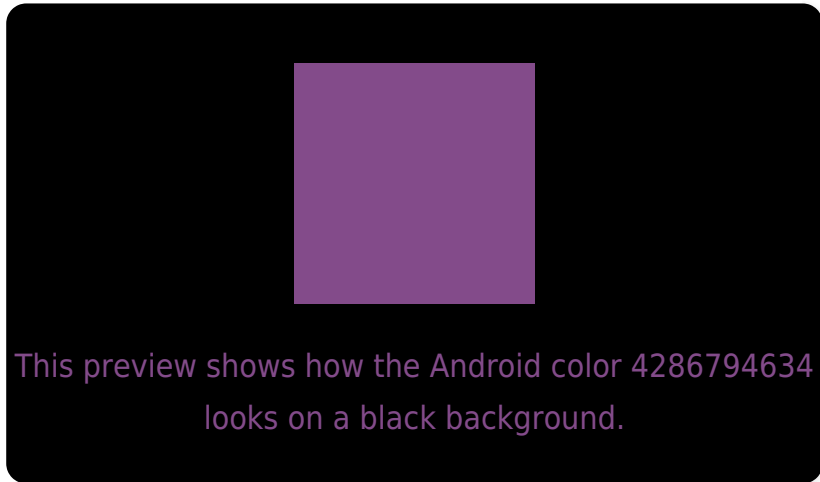
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286794634 Background



This preview shows how black text looks on a background with the Android color 4286794634.



This preview shows how white text looks on a background with the Android color 4286794634.

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





Tritanopia
4286404188

Trichromacy



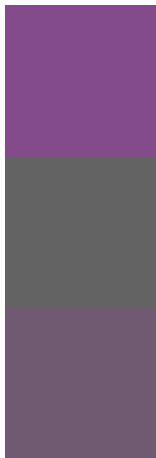
Original Color
4286794634

Protanomaly
4284373140

Deuteranomaly
4284831879

Tritanomaly
4286534253

Monochromacy



Original Color
4286794634

Achromatopsia
4284703587

Achromatomaly
4285487729

CSS Examples

Text

The CSS property to change the color of the text to Android 4286794634 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(131, 75, 138)` looks like.

```
.text, #text, p{  
    color:rgb(131, 75, 138)  
}
```

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(131, 75, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 75, 138) }
```

Border

The CSS property to change the border of an element to Android 4286794634 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(131, 75, 138) }
```

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

```
.border{ border-color:rgb(131, 75, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 75, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 75, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 75, 138);  
box-shadow:4px 4px 4px 4px rgb(131, 75,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286794634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 75, 138) }
```

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

```
.background{ background-color: rgb(131, 75,  
138) }
```

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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