

Converting Colors

Android(4289419652)

Have a look what the booklet for
Android(4289419652) contains.

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Color

Android(4289419652)

Conversions

Conversions Part 1

Format	Color
Hex	AB5984
RGB	171, 89, 132
RGB Percent	67%, 35%, 52%
CMY	0.3294, 0.6510, 0.4824
CMYK	0.00, 0.48, 0.23, 0.33
HSL	329°, 33%, 51%
HSV	329°, 48%, 67%
XYZ	24.5318, 17.4686, 23.9086
YIQ	118.4200, 35.0690, 30.7570

Conversions

Conversions Part 2

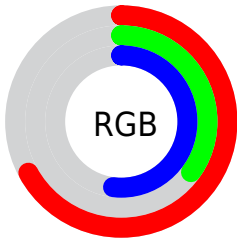
Format	Color
R_{YB}	171, 89, 132
Decimal	11229572
CIE Lab	48.85, 38.84, -8.86
CIE LCh	49, 39.839, 347.154
Yxy	17.4686, 0.3722, 0.2650
Android (android.graphics.Color)	4289419652 (0xFFAB5984)
YUV	118.4200, 6.6949, 46.1127
Hunter-Lab	41.7955, 31.6283, -4.6593

Details

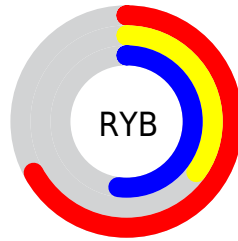
The Android color `4289419652` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284066688`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4293168569`, and `4285802323` is the 20% darker color. If you saturate the color by 10%, you get `4289415292`, and if you desaturate by 10%, it is `4289424012`.

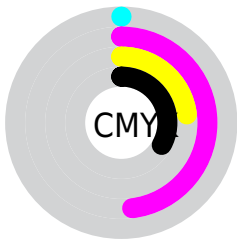
Distribution



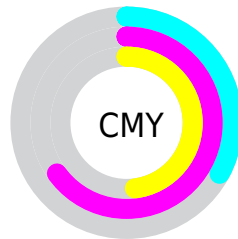
- Red (67%)
- Green (35%)
- Blue (52%)



- Red (67%)
- Yellow (35%)
- Blue (52%)



- Cyan (0%)
- Magenta (48%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289419652 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 4289419652 by changing the saturation by 10% instead.



4289419652



4289419652

4294967295



4287578219



4293168569



4285802323



4294944981



4284090940



4294952177



4282449958



4294959615



4281008145

4294967039



4278190080



4289419652



4289419652



4289415292



4289424012



4289410932



4289428372

 4289406572

 4289432732

 4289402211

 4289437093

 4289397851

 4289441453

 4289396826

 4289446069

 4289450429

 4289454789

 4289459149

Harmonies

Analogous

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



4287587234



4289419652



4289943650

Triad

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



4289419652



4285888561



4278223525

Complementary

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



4289419652



4284066688

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.



4278224263



4289419652



4283334724

Square

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



4289419652



4287917361



4278420580



4278222005

Rectangle

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



4289419652



4289682765



4278420580



4278224028

Sweetspot

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



4289419652



4292788175



4286536107



4285554023



4293980400



4285558896

Same Dimension

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



4289419652



4292763041



4289419612



4283911763



4288020559



4279697420

Inverse Universe

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



4289419652



4292763041



4284066728



4283911763



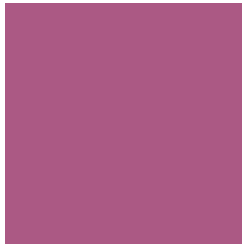
4288020559



4279697420

Previews

White Background



This preview shows how the Android color 4289419652 looks on a white background.

Color Contrast Check

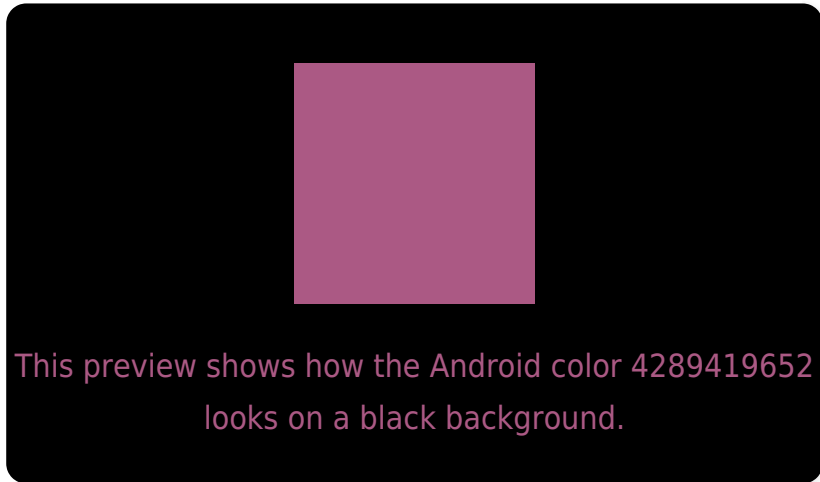
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289419652 Background



This preview shows how black text looks on a background with the Android color 4289419652.



This preview shows how white text looks on a background with the Android color 4289419652.

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



Trichromacy



Original Color
4289419652

Protanomaly
4286802575

Deuteranomaly
4287391873

Tritanomaly
4289289585

Monochromacy



Original Color
4289419652

Achromatopsia
4285953654

Achromatomaly
4287196027

CSS Examples

Text

The CSS property to change the color of the text to Android 4289419652 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, 89, 132)` looks like.

```
.text, #text, p{  
    color:rgb(171, 89, 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, 89, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 89, 132) }
```

Border

The CSS property to change the border of an element to Android 4289419652 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, 89, 132) }
```

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

```
.border{ border-color:rgb(171, 89, 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, 89, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 89, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 89, 132);  
box-shadow:4px 4px 4px 4px rgb(171, 89,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4289419652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 89, 132) }
```

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

```
.background{ background-color: rgb(171, 89,  
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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