

Converting Colors

Android(4289419940)

Have a look what the booklet for
Android(4289419940) contains.

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Color

Android(4289419940)

Conversions

Conversions Part 1

Format	Color
Hex	AB5AA4
RGB	171, 90, 164
RGB Percent	67%, 35%, 64%
CMY	0.3294, 0.6471, 0.3569
CMYK	0.00, 0.47, 0.04, 0.33
HSL	305°, 33%, 51%
HSV	305°, 47%, 67%
XYZ	27.1516, 18.6506, 37.2908
YIQ	122.6550, 24.5220, 40.1860

Conversions

Conversions Part 2

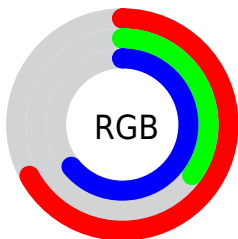
Format	Color
R_{YB}	171, 90, 164
Decimal	11229860
CIE _{Lab}	50.28, 43.63, -25.66
CIE _{LCh}	50, 50.613, 329.536
Yxy	18.6506, 0.3268, 0.2245
Android (android.graphics.Color)	4289419940 (0xFFAB5AA4)
YUV	122.6550, 20.3831, 42.3986
Hunter-Lab	43.1863, 36.6483, -20.9657

Details

The Android color `4289419940` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284132193`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4293169115`, and `4285867888` is the 20% darker color. If you saturate the color by 10%, you get `4289415587`, and if you desaturate by 10%, it is `4289424293`.

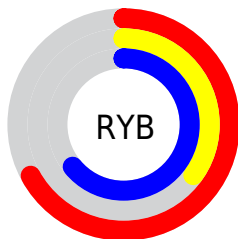
Distribution



Red (67%)

Green (35%)

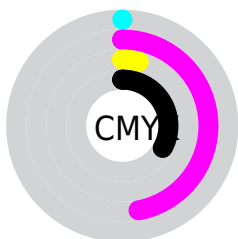
Blue (64%)



Red (67%)

Yellow (35%)

Blue (64%)

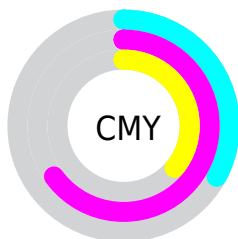


Cyan (0%)

Magenta (47%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289419940 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 4289419940 by changing the saturation by 10% instead.

 4289419940

 4289419940

4294967295

 4287578250

 4293169115

 4285867888

 4294945528

 4284155991

 4294952703

 4282449984

 4294959871

 4281073706

 4278190099

 4278190080

 4289419940

 4289419940

 4289415587

 4289424293

4289411233

4289428647

4289406880

4289433000

4289402526

4289437354

4289398173

4289441707

4289396892

4289446317

4289450670

4289455024

4289459377

Harmonies

Analogous

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



4285951427



4289419940



4290989946

Triad

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



4289419940



4287591704



4278226081

Complementary

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



4289419940



4284132193

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.



4278226038



4289419940



4284776742

Square

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



4289419940



4289750316



4280387914



4278224833

Rectangle

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



4289419940



4291187037



4280387914



4278226067

Sweetspot

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



4289419940



4292788187



4284570283



4285554031



4293980400



4285558896

Same Dimension

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



4289419940



4292763603



4289419900



4283911766



4288020617



4279697429

Inverse Universe

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



4289419940



4292763603



4284132233



4283911766



4288020617



4279697429

Previews

White Background



This preview shows how the Android color 4289419940 looks on a white background.

Color Contrast Check

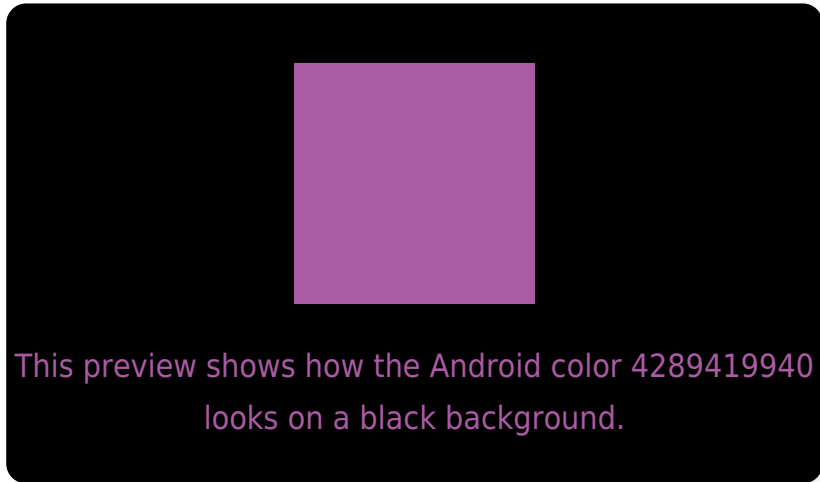
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4289419940 Background



This preview shows how black text looks on a background with the Android color 4289419940.



This preview shows how white text looks on a background with the Android color 4289419940.

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

4289419940



Protanomaly

4286278835



Deuteranomaly

4286868641



Tritanomaly

4289159810

Monochromacy



Original Color

4289419940



Achromatopsia

4286282619



Achromatomaly

4287393674

CSS Examples

Text

The CSS property to change the color of the text to Android 4289419940 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, 90, 164)` looks like.

```
.text, #text, p{  
    color:rgb(171, 90, 164)  
}
```

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, 90, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 90, 164) }
```

Border

The CSS property to change the border of an element to Android 4289419940 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, 90, 164) }
```

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

```
.border{ border-color:rgb(171, 90, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 90, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 90, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 90, 164); box-shadow:4px 4px 4px 4px rgb(171, 90, 164) }
```

Background

The CSS property to change the background color of an element to Android 4289419940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 90, 164) }
```

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

```
.background{ background-color: rgb(171, 90,  
164) }
```

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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