

Converting Colors

Android(4289420434)

Have a look what the booklet for
Android(4289420434) contains.

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Color

Android(4289420434)

Conversions

Conversions Part 1

Format	Color
Hex	AB5C92
RGB	171, 92, 146
RGB Percent	67%, 36%, 57%
CMY	0.3294, 0.6392, 0.4275
CMYK	0.00, 0.46, 0.15, 0.33
HSL	319°, 32%, 52%
HSV	319°, 46%, 67%
XYZ	25.8100, 18.3875, 29.3829
YIQ	121.7770, 29.7500, 33.5420

Conversions

Conversions Part 2

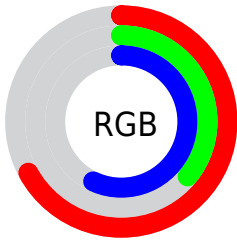
Format	Color
R_{YB}	171, 92, 146
Decimal	11230354
CIE _{Lab}	49.96, 39.46, -15.51
CIE _{LCh}	50, 42.400, 338.537
Yxy	18.3875, 0.3508, 0.2499
Android (android.graphics.Color)	4289420434 (0xFFAB5C92)
YUV	121.7770, 11.9419, 43.1686
Hunter-Lab	42.8807, 32.3985, -10.6105

Details

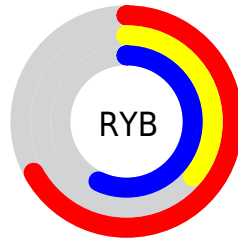
The Android color `4289420434` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284263285`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4293169352`, and `4285868639` is the 20% darker color. If you saturate the color by 10%, you get `4289416077`, and if you desaturate by 10%, it is `4289424791`.

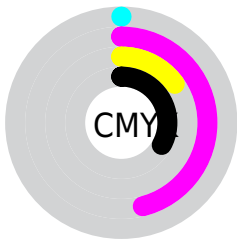
Distribution



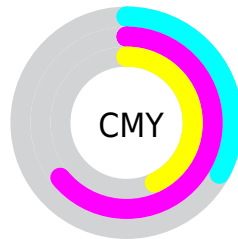
- Red (67%)
- Green (36%)
- Blue (57%)



- Red (67%)
- Yellow (36%)
- Blue (57%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289420434 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 4289420434 by changing the saturation by 10% instead.



4289420434



4289420434

4294967295



4287644536



4293169352



4285868639



4294946020



4284157512



4294952959



4282449969



4294960383



4281139229



4278190080



4289420434



4289420434



4289416077



4289424791



4289411719



4289429149

 4289407362

 4289433506

 4289403004

 4289437864

 4289398391

 4289442221

 4289396853

 4289446834

 4289451192

 4289455549

 4289459907

Harmonies

Analogous

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



4287064495



4289420434



4290402158

Triad

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



4289420434



4286740524



4278224803

Complementary

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



4289420434



4284263285

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.



4278225280



4289420434



4284187196

Square

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



4289420434



4288703539



4280321883



4278223545

Rectangle

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



4289420434



4290272086



4280321883



4278225048

Sweetspot

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



4289420434



4292788180



4285815979



4285554026



4293980400



4285558896

Same Dimension

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



4289420434



4292764855



4289420396



4283911764



4288020583



4279697424

Inverse Universe

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



4289420434



4292764855



4284263323



4283911764



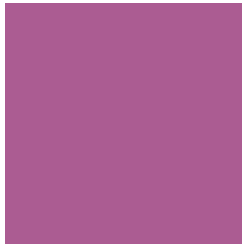
4288020583



4279697424

Previews

White Background



This preview shows how the Android color 4289420434 looks on a white background.

Color Contrast Check

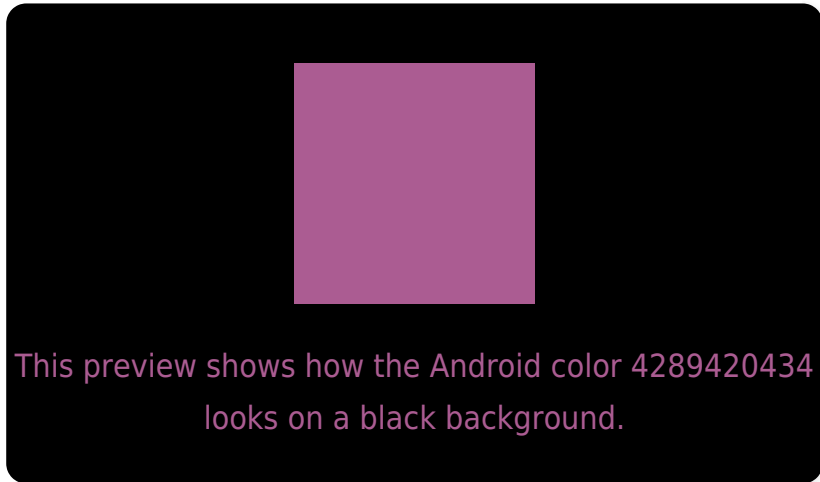
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289420434 Background



This preview shows how black text looks on a background with the Android color 4289420434.



This preview shows how white text looks on a background with the Android color 4289420434.

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
4289420434

Protanomaly
4286672286

Deuteranomaly
4287327375

Tritanomaly
4289225081

Monochromacy



Original Color
4289420434

Achromatopsia
4286216826

Achromatomaly
4287393667

CSS Examples

Text

The CSS property to change the color of the text to Android 4289420434 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, 92, 146)` looks like.

```
.text, #text, p{  
    color:rgb(171, 92, 146)  
}
```

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, 92, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 92, 146) }
```

Border

The CSS property to change the border of an element to Android 4289420434 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, 92, 146) }
```

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

```
.border{ border-color:rgb(171, 92, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 92, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 92, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 92, 146);  
box-shadow:4px 4px 4px 4px rgb(171, 92,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289420434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 92, 146) }
```

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

```
.background{ background-color: rgb(171, 92,  
146) }
```

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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