

Converting Colors

Android(4289422233)

Have a look what the booklet for
Android(4289422233) contains.

Android(4289422233)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289422233)

Conversions

Conversions Part 1

Format	Color
Hex	AB6399
RGB	171, 99, 153
RGB Percent	67%, 39%, 60%
CMY	0.3294, 0.6118, 0.4000
CMYK	0.00, 0.42, 0.11, 0.33
HSL	315°, 30%, 53%
HSV	315°, 42%, 67%
XYZ	27.0062, 19.8815, 32.5511
YIQ	126.6840, 25.5780, 32.0580

Conversions

Conversions Part 2

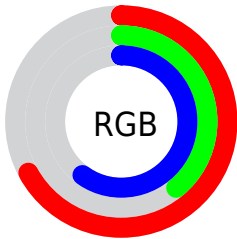
Format	Color
R_{YB}	171, 99, 153
Decimal	11232153
CIE _{Lab}	51.70, 36.89, -17.00
CIE _{LCh}	52, 40.616, 335.254
Yxy	19.8815, 0.3400, 0.2503
Android (android.graphics.Color)	4289422233 (0xFFAB6399)
YUV	126.6840, 12.9738, 38.8651
Hunter-Lab	44.5887, 30.0825, -12.0714

Details

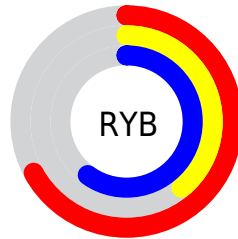
The Android color `4289422233` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284722037`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4293171151`, and `4285870438` is the 20% darker color. If you saturate the color by 10%, you get `4289417877`, and if you desaturate by 10%, it is `4289426589`.

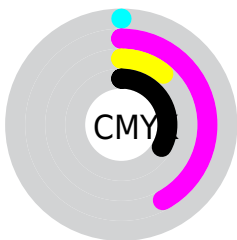
Distribution



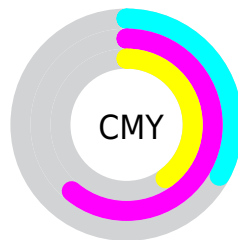
- Red (67%)
- Green (39%)
- Blue (60%)



- Red (67%)
- Yellow (39%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289422233 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 4289422233 by changing the saturation by 10% instead.

 4289422233

 4289422233

4294967295

 4287646335

 4293171151

 4285870438

 4294947820

 4284160078

 4294955007

 4282515511

 4294962175

 4281073698

 4278190087

 4278190080

 4289422233

 4289422233

 4289417877

 4289426589

 4289413520

 4289430946

 4289409164

 4289435302

 4289404808

 4289439658

 4289400452

 4289444014

 4289396864

 4289448627

 4289452983

 4289457339

 4289461695

Harmonies

Analogous

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



4287000756



4289422233



4290535030

Triad

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



4289422233



4287265587



4278226082

Complementary

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



4289422233



4284722037

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.



4278226304



4289422233



4284843328

Square

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



4289422233



4289163068



4281699165



4278224826

Rectangle

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



4289422233



4290535520



4281699165



4278226072

Sweetspot

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



4289422233



4292788695



4285883307



4285554284



4293980400



4285558896

Same Dimension

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



4289422233



4292767170



4289422197



4283911765



4288020593



4279697425

Inverse Universe

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



4289422233



4292767170



4284722073



4283911765



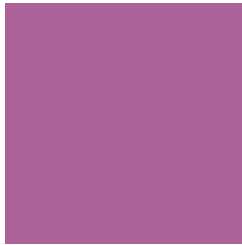
4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4289422233 looks on a white background.

Color Contrast Check

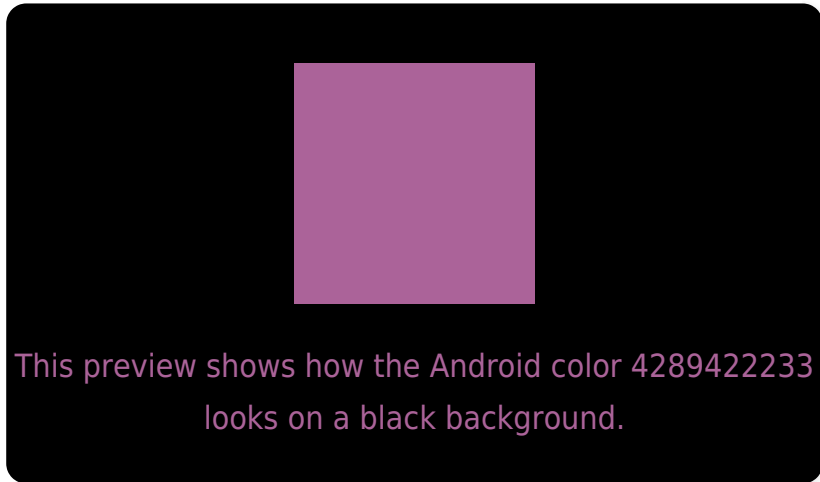
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289422233 Background



This preview shows how black text looks on a background with the Android color 4289422233.



This preview shows how white text looks on a background with the Android color 4289422233.

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
4289422233

Protanomaly
4286870180

Deuteranomaly
4287394198

Tritanomaly
4289226881

Monochromacy



Original Color
4289422233

Achromatopsia
4286545791

Achromatomaly
4287591816

CSS Examples

Text

The CSS property to change the color of the text to Android 4289422233 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, 99, 153)` looks like.

```
.text, #text, p{  
    color:rgb(171, 99, 153)  
}
```

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, 99, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 99, 153) }
```

Border

The CSS property to change the border of an element to Android 4289422233 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, 99, 153) }
```

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

```
.border{ border-color:rgb(171, 99, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 99, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 99, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 99, 153);  
box-shadow:4px 4px 4px 4px rgb(171, 99,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4289422233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 99, 153) }
```

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

```
.background{ background-color: rgb(171, 99,  
153) }
```

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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