

Converting Colors

Android(4289883553)

Have a look what the booklet for
Android(4289883553) contains.

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Color

Android(4289883553)

Conversions

Conversions Part 1

Format	Color
Hex	B26DA1
RGB	178, 109, 161
RGB Percent	70%, 43%, 63%
CMY	0.3020, 0.5725, 0.3686
CMYK	0.00, 0.39, 0.10, 0.30
HSL	315°, 31%, 56%
HSV	315°, 39%, 70%
XYZ	30.2618, 22.9755, 36.5580
YIQ	135.5590, 24.4320, 30.8000

Conversions

Conversions Part 2

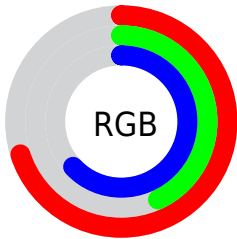
Format	Color
R _Y B	178, 109, 161
Decimal	11693473
CIE _{Lab}	55.05, 35.18, -16.51
CIE _{LCh}	55, 38.865, 334.858
Yxy	22.9755, 0.3370, 0.2559
Android (android.graphics.Color)	4289883553 (0xFFB26DA1)
YUV	135.5590, 12.5424, 37.2208
Hunter-Lab	47.9327, 28.8116, -11.6672

Details

The Android color **4289883553** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4285379198**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4293632728**, and **4286331757** is the 20% darker color. If you saturate the color by 10%, you get **4289878941**, and if you desaturate by 10%, it is **4289888165**.

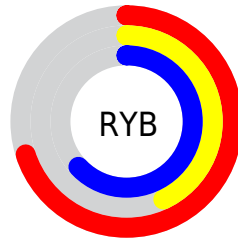
Distribution



Red (70%)

Green (43%)

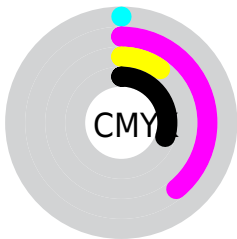
Blue (63%)



Red (70%)

Yellow (43%)

Blue (63%)

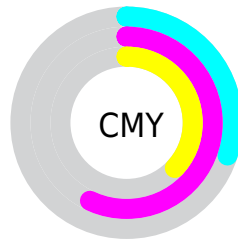


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (30%)



Cyan (30%)

Magenta (57%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289883553 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 4289883553 by changing the saturation by 10% instead.

 4289883553

 4289883553

4294967295

 4288107655

 4293632728

 4286331757

 4294950388

 4284621653

 4294957567

 4282976318

 4294964991

 4281401384

 4279631890

 4278190080

 4289883553

 4289883553

 4289878941

 4289888165

4289874328

4289892778

4289869972

4289897134

4289865359

4289901747

4289860747

4289906359

4289856135

4289910971

4289855622

4289915584

4289919940

4289920968

Harmonies

Analogous

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



4287527355



4289883553



4290996352

Triad

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



4289883553



4287857727



4278228137

Complementary

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



4289883553



4285379198

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.



4278228360



4289883553



4285566283

Square

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



4289883553



4289689671



4282618726



4278226880

Rectangle

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



4289883553



4290996841



4282618726



4278228383

Sweetspot

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



4289883553



4293446881



4286410162



4285883761



4294309365



4285887861

Same Dimension

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



4289883553



4293426125



4289883519



4284043351



4288217203



4279894035

Inverse Universe

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



4289883553



4293426125



4285379232



4284043351



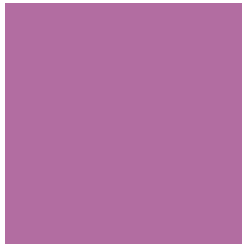
4288217203



4279894035

Previews

White Background



This preview shows how the Android color 4289883553 looks on a white background.

Color Contrast Check

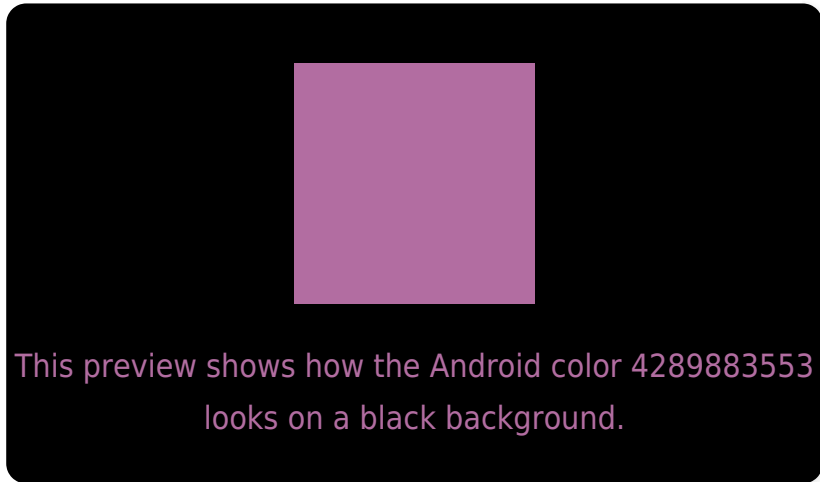
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289883553 Background



This preview shows how black text looks on a background with the Android color 4289883553.




This preview shows how white text looks on a background with the Android color 4289883553.

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
4289623165

Trichromacy



Original Color

4289883553



Protanomaly

4287396779



Deuteranomaly

4287986334



Tritanomaly

4289687946

Monochromacy



Original Color

4289883553



Achromatopsia

4287137928



Achromatomaly

4288118417

CSS Examples

Text

The CSS property to change the color of the text to Android 4289883553 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(178, 109, 161)` looks like.

```
.text, #text, p{  
    color:rgb(178, 109, 161)  
}
```

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(178, 109, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 109, 161) }
```

Border

The CSS property to change the border of an element to Android 4289883553 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(178, 109, 161) }
```

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

```
.border{ border-color:rgb(178, 109, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 109, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 109, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 109, 161);  
box-shadow:4px 4px 4px 4px rgb(178, 109,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289883553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 109, 161) }
```

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

```
.background{ background-color: rgb(178,  
109, 161) }
```

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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