

Converting Colors

Android(4289754037)

Have a look what the booklet for
Android(4289754037) contains.

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Color

Android(4289754037)

Conversions

Conversions Part 1

Format	Color
Hex	B073B5
RGB	176, 115, 181
RGB Percent	69%, 45%, 71%
CMY	0.3098, 0.5490, 0.2902
CMYK	0.03, 0.36, 0.00, 0.29
HSL	295°, 31%, 58%
HSV	295°, 36%, 71%
XYZ	32.3757, 24.8278, 46.8019
YIQ	140.7630, 15.1700, 33.4580

Conversions

Conversions Part 2

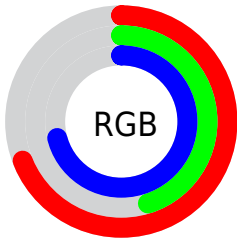
Format	Color
RYB	176, 115, 181
Decimal	11563957
CIELab	56.91, 34.94, -25.24
CIELCh	57, 43.097, 324.158
Yxy	24.8278, 0.3113, 0.2387
Android (android.graphics.Color)	4289754037 (0xFFB073B5)
YUV	140.7630, 19.8368, 30.9028
Hunter-Lab	49.8275, 28.7834, -20.8106

Details

The Android color `4289754037` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286100851`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293503213`, and `4286202240` is the 20% darker color. If you saturate the color by 10%, you get `4289683893`, and if you desaturate by 10%, it is `4289824181`.

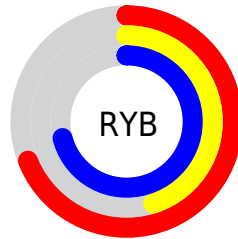
Distribution



Red (69%)

Green (45%)

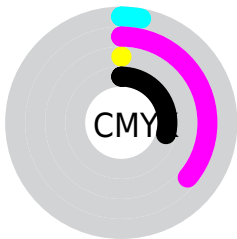
Blue (71%)



Red (69%)

Yellow (45%)

Blue (71%)

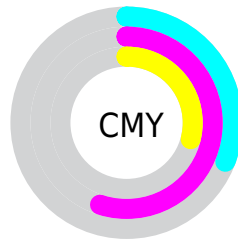


Cyan (3%)

Magenta (36%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289754037 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 4289754037 by changing the saturation by 10% instead.

 4289754037

 4289754037

4294967295

 4287978138

 4293503213

 4286202240

 4294952191

 4284492135

 4294959359

 4282847310

 4294966783

 4281270327

 4279828514

 4278190086

 4278190080

 4289754037

 4289754037

 4289683893

 4289824181

 4289548213

 4289959861

 4289478069

 4290030005

 4289407925

 4290100149

 4289272245

 4290236085

 4289201845

 4290306229

 4289134773

 4290441909

 4290510773

 4290576309

Harmonies

Analogous

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



4286612173



4289754037



4291455378

Triad

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



4289754037



4289037372



4278229926

Complementary

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



4289754037



4286100851

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.



4278229888



4289754037



4286615617

Square

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



4289754037



4290868813



4283668315



4278228933

Rectangle

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



4289754037



4291783032



4283668315



4278230170

Sweetspot

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



4289754037



4293513707



4285757621



4285818485



4294309365



4285887861

Same Dimension

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



4289754037



4293100523



4290081690



4284043353



4287430809



4279762970

Inverse Universe

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



4290081656



4293624715



4285773199



4284043345



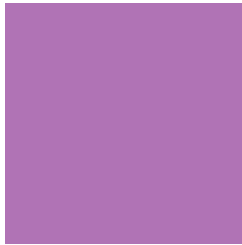
4288217100



4279894018

Previews

White Background



This preview shows how the Android color 4289754037 looks on a white background.

Color Contrast Check

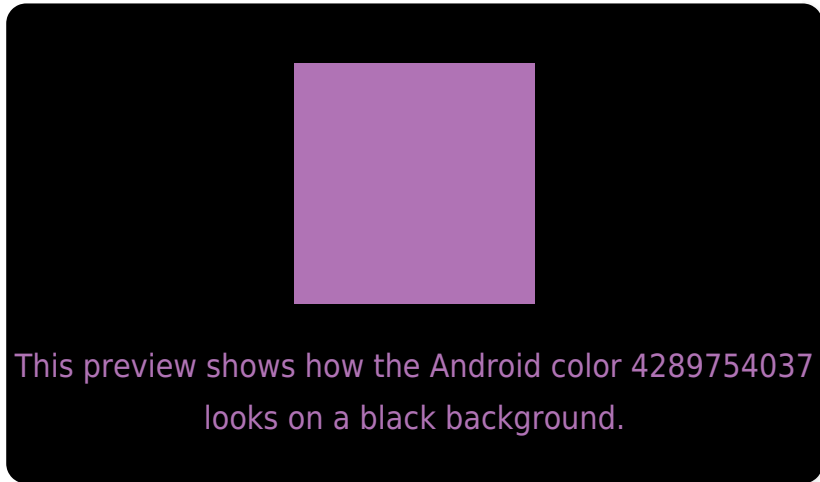
Large Text (above 18pt) WCAG AA ✓ Pass

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

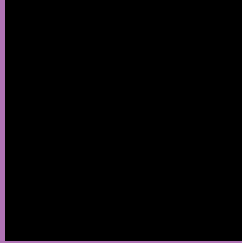
Any Text WCAG AA ✓ Pass

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 4289754037 Background



This preview shows how black text looks on a background with the Android color 4289754037.



This preview shows how white text looks on a background with the Android color 4289754037.

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
4289754037

Protanomaly
4287267007

Deuteranomaly
4287791282

Tritanomaly
4289493399

Monochromacy



Original Color
4289754037

Achromatopsia
4287466893

Achromatomaly
4288316572

CSS Examples

Text

The CSS property to change the color of the text to Android 4289754037 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(176, 115, 181)` looks like.

```
.text, #text, p{  
    color:rgb(176, 115, 181)  
}
```

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(176, 115, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 115, 181) }
```

Border

The CSS property to change the border of an element to Android 4289754037 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(176, 115, 181) }
```

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

```
.border{ border-color:rgb(176, 115, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 115, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 115, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 115, 181);  
box-shadow:4px 4px 4px 4px rgb(176, 115,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4289754037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 115, 181) }
```

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

```
.background{ background-color: rgb(176,  
115, 181) }
```

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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