

Converting Colors

Android(4289997677)

Have a look what the booklet for
Android(4289997677) contains.

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Color

Android(4289997677)

Conversions

Conversions Part 1

Format	Color
Hex	B42B6D
RGB	180, 43, 109
RGB Percent	71%, 17%, 43%
CMY	0.2941, 0.8314, 0.5725
CMYK	0.00, 0.76, 0.39, 0.29
HSL	331°, 61%, 44%
HSV	331°, 76%, 71%
XYZ	22.4466, 12.5352, 15.7045
YIQ	91.4870, 60.4660, 49.5700

Conversions

Conversions Part 2

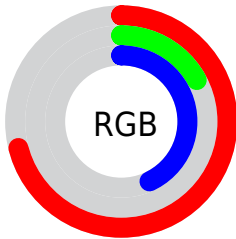
Format	Color
R_{YB}	180, 43, 109
Decimal	11807597
CIE _{Lab}	42.05, 58.82, -4.79
CIE _{LCh}	42, 59.019, 355.342
Yxy	12.5352, 0.4429, 0.2473
Android (android.graphics.Color)	4289997677 (0xFFB42B6D)
YUV	91.4870, 8.6339, 77.6259
Hunter-Lab	35.4051, 51.2090, -1.5155

Details

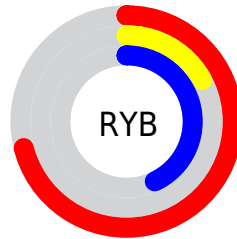
The Android color **4289997677** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281054322**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4293944992**, and **4286185534** is the 20% darker color. If you saturate the color by 10%, you get **4289993060**, and if you desaturate by 10%, it is **4290002294**.

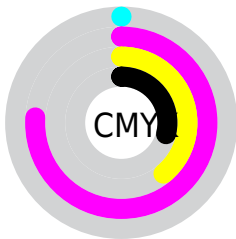
Distribution



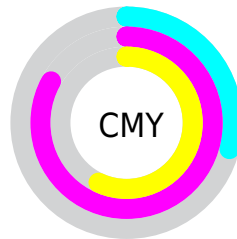
- Red (71%)
- Green (17%)
- Blue (43%)



- Red (71%)
- Yellow (17%)
- Blue (43%)



- Cyan (0%)
- Magenta (76%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289997677 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 4289997677 by changing the saturation by 10% instead.

 4289997677

 4289997677

4294967295

 4288086101

 4293944992

 4286185534

 4294935227

 4284350504

 4294942423

 4282581012

 4294949619

 4280680449

 4294957055

 4278190080

 4294964735

 4289997677

 4289997677

 4289993060

 4290002294

■ 4289988442

■ 4290006912

■ 4289986647

■ 4290011529

■ 4290016146

■ 4290020764

■ 4290025381

■ 4290029998

■ 4290034616

■ 4290039233

Harmonies

Analogous

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



4287971739



4289997677



4290130493

Triad

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



4289997677



4283460864



4278220211

Complementary

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



4289997677



4281054322

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.



4278221196



4289997677



4278220071

Square

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



4289997677



4286537472



4278220890



4278217925

Rectangle

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



4289997677



4289413406



4278220890



4278220712

Sweetspot

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



4289997677



4293637583



4285672372



4285879396



4294309365



4285887861

Same Dimension

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



4289997677



4293596540



4289998123



4284043349



4288217162



4279894028

Inverse Universe

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



4289997677



4293596540



4281053876



4284043349



4288217162



4279894028

Previews

White Background



This preview shows how the Android color 4289997677 looks on a white background.

Color Contrast Check

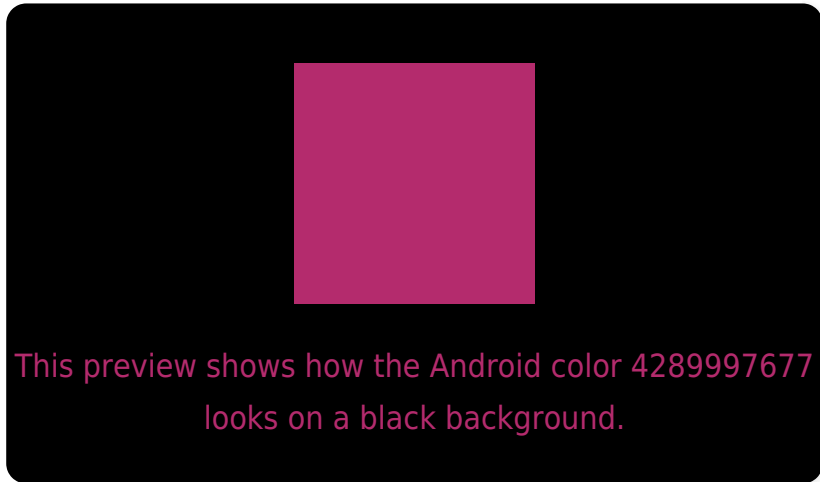
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289997677 Background



This preview shows how black text looks on a background with the Android color 4289997677.



This preview shows how white text looks on a background with the Android color 4289997677.

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



Original Color

4289997677

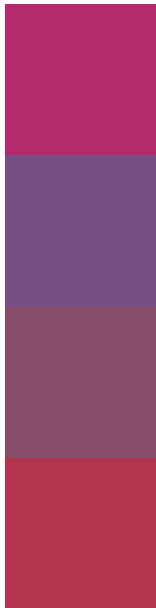
Protanopia

4283786129

Deuteranopia

4285358438

Trichromacy



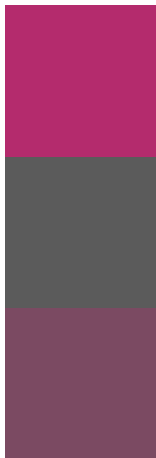
Original Color
4289997677

Protanomaly
4286074756

Deuteranomaly
4287057257

Tritanomaly
4289868878

Monochromacy



Original Color
4289997677

Achromatopsia
4284177243

Achromatomaly
4286270050

CSS Examples

Text

The CSS property to change the color of the text to Android 4289997677 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(180, 43, 109)` looks like.

```
.text, #text, p{  
    color:rgb(180, 43, 109)  
}
```

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(180, 43, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 43, 109) }
```

Border

The CSS property to change the border of an element to Android 4289997677 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(180, 43, 109) }
```

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

```
.border{ border-color:rgb(180, 43, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 43, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 43, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 43, 109);  
box-shadow:4px 4px 4px 4px rgb(180, 43,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4289997677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 43, 109) }
```

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

```
.background{ background-color: rgb(180, 43,  
109) }
```

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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