

Converting Colors

Android(4289753772)

Have a look what the booklet for
Android(4289753772) contains.

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Color

Android(4289753772)

Conversions

Conversions Part 1

Format	Color
Hex	B072AC
RGB	176, 114, 172
RGB Percent	69%, 45%, 67%
CMY	0.3098, 0.5529, 0.3255
CMYK	0.00, 0.35, 0.02, 0.31
HSL	304°, 28%, 57%
HSV	304°, 35%, 69%
XYZ	31.3682, 24.2433, 42.0559
YIQ	139.1500, 18.3340, 31.1820

Conversions

Conversions Part 2

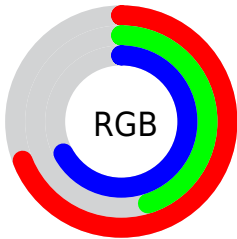
Format	Color
R _Y B	176, 114, 172
Decimal	11563692
CIE Lab	56.33, 33.76, -20.94
CIE LCh	56, 39.731, 328.185
Yxy	24.2433, 0.3212, 0.2482
Android (android.graphics.Color)	4289753772 (0xFFB072AC)
YUV	139.1500, 16.1951, 32.3175
Hunter-Lab	49.2375, 27.5532, -16.1759

Details

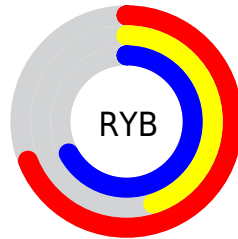
The Android color `4289753772` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285706358`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293502948`, and `4286201976` is the 20% darker color. If you saturate the color by 10%, you get `4289749163`, and if you desaturate by 10%, it is `4289758381`.

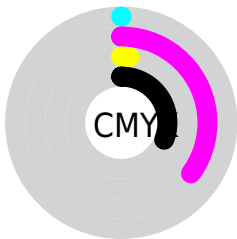
Distribution



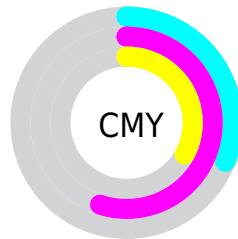
- Red (69%)
- Green (45%)
- Blue (67%)



- Red (69%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289753772 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 4289753772 by changing the saturation by 10% instead.

 4289753772

 4289753772

4294967295

 4287977873

 4293502948

 4286201976

 4294951679

 4284491871

 4294959103

 4282912583

 4294966527

 4281335856

 4279762971

 4278190080

 4289753772

 4289753772

 4289749163

 4289758381

 4289744810

 4289762734

 4289740201

 4289767343

 4289735847

 4289771697

 4289731238

 4289776306

 4289726629

 4289780915

 4289724581

 4289785268

 4289789877

 4289789878

Harmonies

Analogous

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



4287070148



4289753772



4291193739

Triad

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



4289753772



4288578624



4278229159

Complementary

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



4289753772



4285706358

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.



4278229380



4289753772



4286287688

Square

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



4289753772



4290345037



4283471457



4278228161

Rectangle

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



4289753772



4291390323



4283471457



4278229403

Sweetspot

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



4289753772



4293315812



4285887152



4285752434



4294111986



4285756275

Same Dimension

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



4289753772



4293297631



4289753742



4284043353



4288217231



4279894040

Inverse Universe

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



4289753772



4293297631



4285706388



4284043353



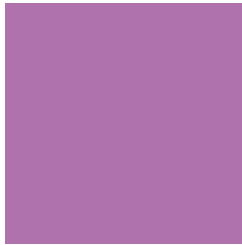
4288217231



4279894040

Previews

White Background



This preview shows how the Android color 4289753772 looks on a white background.

Color Contrast Check

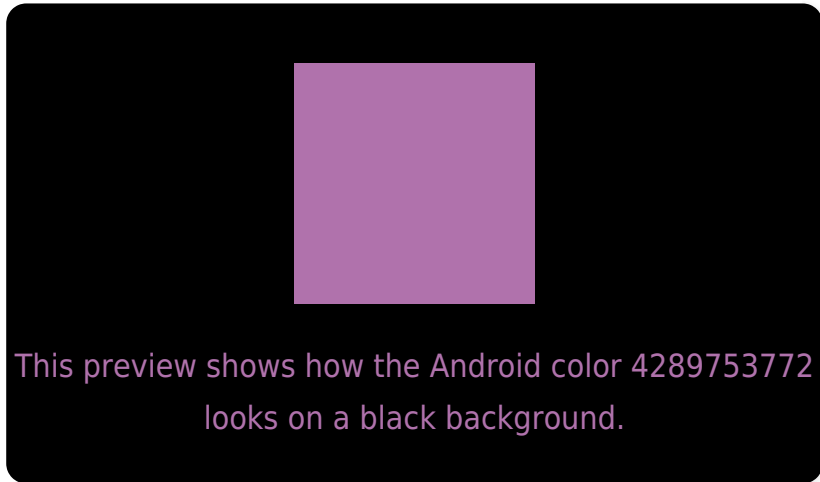
Large Text (above 18pt) WCAG AA ✓ Pass

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

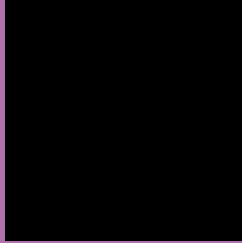
Any Text WCAG AA ✓ Pass

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 4289753772 Background



This preview shows how black text looks on a background with the Android color 4289753772.



This preview shows how white text looks on a background with the Android color 4289753772.

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
4289753772

Protanomaly
4287397814

Deuteranomaly
4287921834

Tritanomaly
4289558418

Monochromacy



Original Color
4289753772

Achromatopsia
4287335307

Achromatomaly
4288184983

CSS Examples

Text

The CSS property to change the color of the text to Android 4289753772 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, 114, 172)` looks like.

```
.text, #text, p{  
    color:rgb(176, 114, 172)  
}
```

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, 114, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 114, 172) }
```

Border

The CSS property to change the border of an element to Android 4289753772 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, 114, 172) }
```

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

```
.border{ border-color:rgb(176, 114, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 114, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 114, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 114, 172);  
box-shadow:4px 4px 4px 4px rgb(176, 114,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4289753772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 114, 172) }
```

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

```
.background{ background-color: rgb(176,  
114, 172) }
```

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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