

Converting Colors

Android(4289752994)

Have a look what the booklet for
Android(4289752994) contains.

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Color

Android(4289752994)

Conversions

Conversions Part 1

Format	Color
Hex	B06FA2
RGB	176, 111, 162
RGB Percent	69%, 44%, 64%
CMY	0.3098, 0.5647, 0.3647
CMYK	0.00, 0.37, 0.08, 0.31
HSL	313°, 29%, 56%
HSV	313°, 37%, 69%
XYZ	30.1105, 23.2076, 37.0749
YIQ	136.2490, 22.3690, 29.6410

Conversions

Conversions Part 2

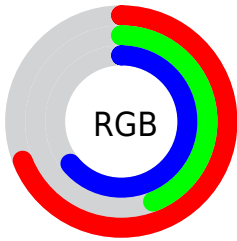
Format	Color
RYB	176, 111, 162
Decimal	11562914
CIELab	55.29, 33.58, -16.75
CIELCh	55, 37.531, 333.488
Yxy	23.2076, 0.3331, 0.2567
Android (android.graphics.Color)	4289752994 (0xFFB06FA2)
YUV	136.2490, 12.6952, 34.8616
Hunter-Lab	48.1743, 27.2634, -11.9076

Details

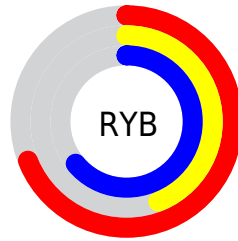
The Android color `4289752994` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285509757`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4293502169`, and `4286201198` is the 20% darker color. If you saturate the color by 10%, you get `4289748382`, and if you desaturate by 10%, it is `4289757606`.

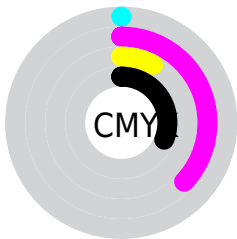
Distribution



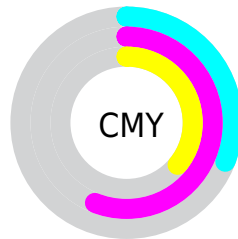
- Red (69%)
- Green (44%)
- Blue (64%)



- Red (69%)
- Yellow (44%)
- Blue (64%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (31%)



- Cyan (31%)
- Magenta (56%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289752994 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 4289752994 by changing the saturation by 10% instead.

 4289752994

 4289752994

4294967295

 4287977096

 4293502169

 4286201198

 4294950901

 4284491094

 4294958079

 4282846270

 4294965503

 4281335848

 4279566355

 4278190080

 4289752994

 4289752994

 4289748382

 4289757606

 4289744026

 4289761962

 4289739415

 4289766573

 4289735059

 4289770929

 4289730447

 4289775541

 4289725835

 4289780153

 4289724554

 4289784509

 4289789120

 4289789892

Harmonies

Analogous

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



4287396539



4289752994



4290865794

Triad

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



4289752994



4287988802



4278228135

Complementary

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



4289752994



4285509757

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.



4278228359



4289752994



4285762892

Square

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



4289752994



4289755211



4283011942



4278226878

Rectangle

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



4289752994



4290931820



4283011942



4278228381

Sweetspot

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



4289752994



4293315808



4286345136



4285752432



4294111986



4285756275

Same Dimension

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



4289752994



4293296592



4289752963



4284043351



4288217208



4279894036

Inverse Universe

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



4289752994



4293296592



4285509789



4284043351



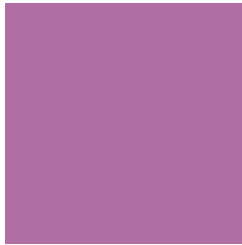
4288217208



4279894036

Previews

White Background



This preview shows how the Android color 4289752994 looks on a white background.

Color Contrast Check

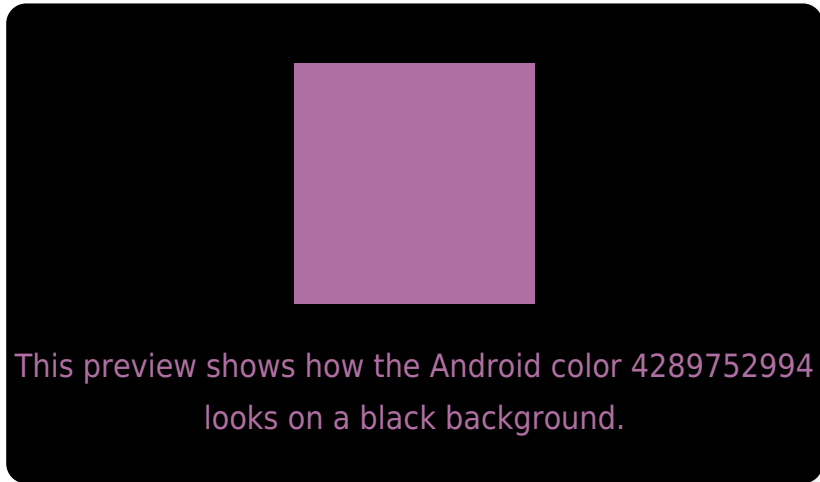
Large Text (above 18pt) WCAG AA ✓ Pass

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

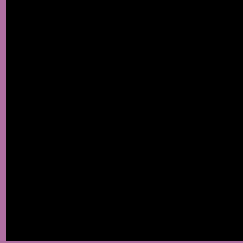
Any Text WCAG AA ✓ Pass

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 4289752994 Background



This preview shows how black text looks on a background with the Android color 4289752994.



This preview shows how white text looks on a background with the Android color 4289752994.

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
4289752994

Protanomaly
4287397035

Deuteranomaly
4287986592

Tritanomaly
4289557388

Monochromacy



Original Color
4289752994

Achromatopsia
4287137928

Achromatomaly
4288118673

CSS Examples

Text

The CSS property to change the color of the text to Android 4289752994 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, 111, 162)` looks like.

```
.text, #text, p{  
    color:rgb(176, 111, 162)  
}
```

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, 111, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 111, 162) }
```

Border

The CSS property to change the border of an element to Android 4289752994 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, 111, 162) }
```

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

```
.border{ border-color:rgb(176, 111, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 111, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 111, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 111, 162);  
box-shadow:4px 4px 4px 4px rgb(176, 111,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4289752994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 111, 162) }
```

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

```
.background{ background-color: rgb(176,  
111, 162) }
```

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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