

Converting Colors

Android(4289360294)

Have a look what the booklet for
Android(4289360294) contains.

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Color

Android(4289360294)

Conversions

Conversions Part 1

Format	Color
Hex	AA71A6
RGB	170, 113, 166
RGB Percent	67%, 44%, 65%
CMY	0.3333, 0.5569, 0.3490
CMYK	0.00, 0.34, 0.02, 0.33
HSL	304°, 25%, 55%
HSV	304°, 34%, 67%
XYZ	29.3656, 23.1095, 38.9892
YIQ	136.0850, 16.9590, 28.5670

Conversions

Conversions Part 2

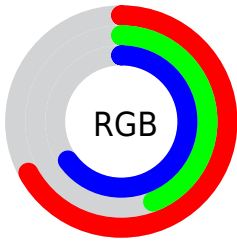
Format	Color
RYB	170, 113, 166
Decimal	11170214
CIELab	55.18, 31.18, -19.29
CIELCh	55, 36.668, 328.260
Yxy	23.1095, 0.3211, 0.2527
Android (android.graphics.Color)	4289360294 (0xFFAA71A6)
YUV	136.0850, 14.7481, 29.7435
Hunter-Lab	48.0723, 24.9126, -14.4368

Details

The Android color `4289360294` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285639285`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4293043933`, and `4285874290` is the 20% darker color. If you saturate the color by 10%, you get `4289355941`, and if you desaturate by 10%, it is `4289364647`.

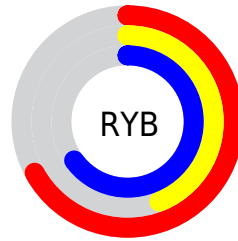
Distribution



Red (67%)

Green (44%)

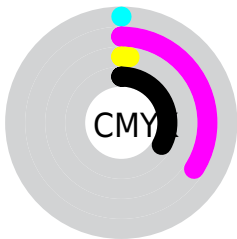
Blue (65%)



Red (67%)

Yellow (44%)

Blue (65%)

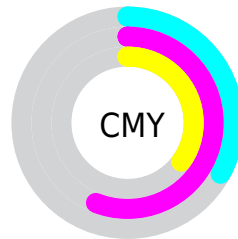


Cyan (0%)

Magenta (34%)

Yellow (2%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289360294 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 4289360294 by changing the saturation by 10% instead.

 4289360294

 4289360294

4294967295

 4287584396

 4293043933

 4285874290

 4294951418

 4284164185

 4294958591

 4282585154

 4294966015

 4281073707

 4279107606

 4278190080

 4289360294

 4289360294

 4289355941

 4289364647

 4289351588

 4289369000

 4289347234

 4289373354

 4289342881

 4289377707

 4289338528

 4289382060

 4289334175

 4289386413

 4289331358

 4289390766

 4289395120

 4289396657

Harmonies

Analogous

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



4286873020



4289360294



4290669447

Triad

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



4289360294



4288315972



4278228129

Complementary

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



4289360294



4285639285

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.



4279735681



4289360294



4286155595

Square

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



4289360294



4289885775



4283667042



4278227129

Rectangle

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



4289360294



4290866034



4283667042



4278228375

Sweetspot

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



4289360294



4292790492



4285886890



4285555567



4293980400



4285558896

Same Dimension

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



4289360294



4292773336



4289360266



4283714644



4287889546



4279500819

Inverse Universe

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



4289360294



4292773336



4285639313



4283714644



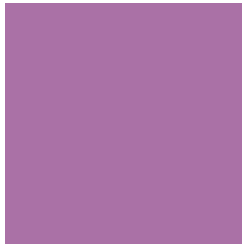
4287889546



4279500819

Previews

White Background



This preview shows how the Android color 4289360294 looks on a white background.

Color Contrast Check

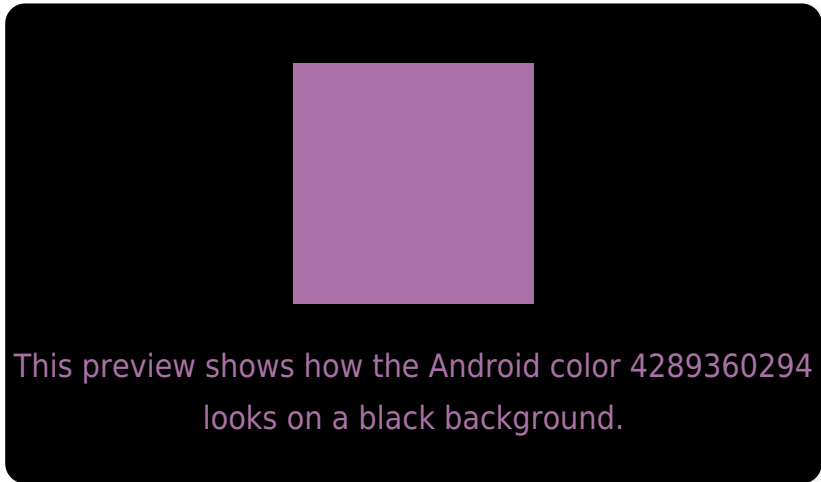
Large Text (above 18pt) WCAG AA ✓ Pass

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

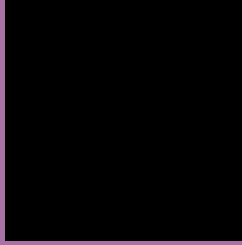
Any Text WCAG AA ✓ Pass

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 4289360294 Background



This preview shows how black text looks on a background with the Android color 4289360294.



This preview shows how white text looks on a background with the Android color 4289360294.

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
4289034369

Trichromacy



Original Color
4289360294

Protanomaly
4287265966

Deuteranomaly
4287724708

Tritanomaly
4289164686

Monochromacy



Original Color
4289360294

Achromatopsia
4287137928

Achromatomaly
4287922323

CSS Examples

Text

The CSS property to change the color of the text to Android 4289360294 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(170, 113, 166)` looks like.

```
.text, #text, p{  
    color:rgb(170, 113, 166)  
}
```

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(170, 113, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 113, 166) }
```

Border

The CSS property to change the border of an element to Android 4289360294 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(170, 113, 166) }
```

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

```
.border{ border-color:rgb(170, 113, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 113, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 113, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 113, 166);  
box-shadow:4px 4px 4px 4px rgb(170, 113,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4289360294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 113, 166) }
```

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

```
.background{ background-color: rgb(170,  
113, 166) }
```

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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