

Converting Colors

Android(4289952698)

Have a look what the booklet for
Android(4289952698) contains.

Android(4289952698)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289952698)

Conversions

Conversions Part 1

Format	Color
Hex	B37BBA
RGB	179, 123, 186
RGB Percent	70%, 48%, 73%
CMY	0.2980, 0.5176, 0.2706
CMYK	0.04, 0.34, 0.00, 0.27
HSL	293°, 31%, 61%
HSV	293°, 34%, 73%
XYZ	34.5363, 27.2948, 49.9025
YIQ	146.9260, 13.1530, 31.4650

Conversions

Conversions Part 2

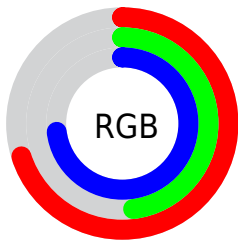
Format	Color
RYB	179, 123, 186
Decimal	11762618
CIELab	59.25, 32.46, -24.47
CIELCh	59, 40.644, 322.991
Yxy	27.2948, 0.3091, 0.2443
Android (android.graphics.Color)	4289952698 (0xFFB37BBA)
YUV	146.9260, 19.2635, 28.1289
Hunter-Lab	52.2444, 26.5701, -20.0612

Details

The Android color `4289952698` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286757499`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293701874`, and `4286400901` is the 20% darker color. If you saturate the color by 10%, you get `4289816762`, and if you desaturate by 10%, it is `4290088634`.

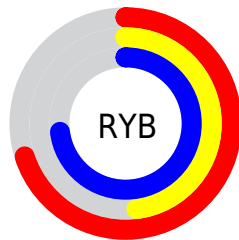
Distribution



Red (70%)

Green (48%)

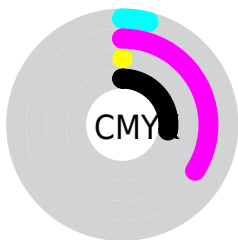
Blue (73%)



Red (70%)

Yellow (48%)

Blue (73%)

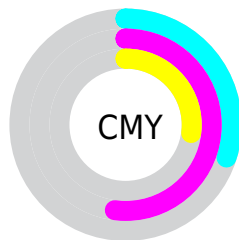


Cyan (4%)

Magenta (34%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (52%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289952698 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 4289952698 by changing the saturation by 10% instead.

 4289952698

 4289952698

4294967295

 4288176799

 4293701874

 4286400901

 4294954239

 4284690795

 4294961407

 4283046227

 4281467195

 4280287270

 4278190350

 4278190080

 4289952698

 4289952698

4289816762

4290088634

4289681082

4290224314

4289545146

4290360250

4289409466

4290495930

4289273530

4290631866

4289137594

4290767802

4289003706

4290903482

4291100602

4291231674

Harmonies

Analogous

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



4286941648



4289952698



4291654297

Triad

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



4289952698



4289497671



4278231465

Complementary

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



4289952698



4286757499

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.



4280197509



4289952698



4287206731

Square

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



4289952698



4291198295



4284456290



4278230471

Rectangle

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



4289952698



4292047488



4284456290



4278231453

Sweetspot

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



4289952698



4293974770



4286284474



4286147706



4294638330



4286216826

Same Dimension

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



4289952698



4293365746



4290411426



4284175196



4287234204



4279828508

Inverse Universe

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



4290411394



4294086554



4286298771



4284240724



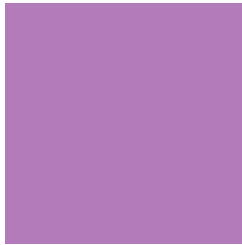
4288413713



4280025091

Previews

White Background



This preview shows how the Android color 4289952698 looks on a white background.

Color Contrast Check

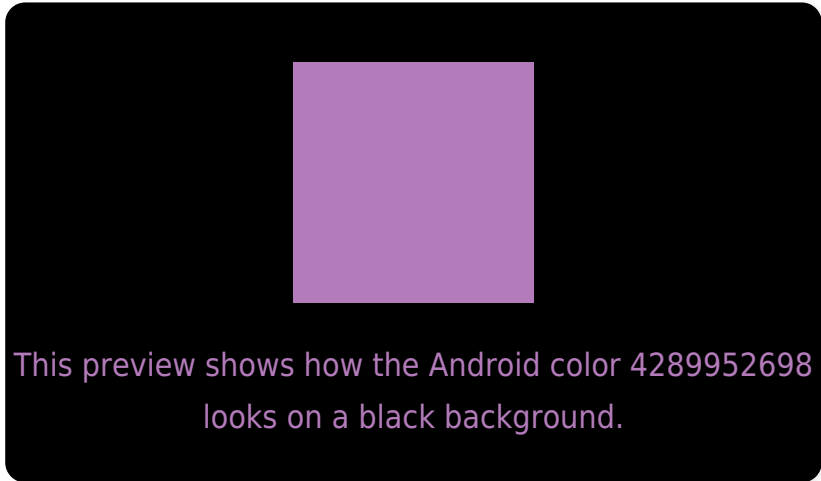
Large Text (above 18pt) WCAG AA ✓ Pass

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

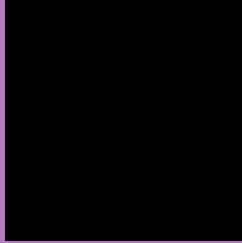
Any Text WCAG AA ✓ Pass

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 4289952698 Background



This preview shows how black text looks on a background with the Android color 4289952698.




This preview shows how white text looks on a background with the Android color 4289952698.

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
4289561742

Trichromacy



Original Color
4289952698

Protanomaly
4287727299

Deuteranomaly
4288186040

Tritanomaly
4289692062

Monochromacy



Original Color
4289952698

Achromatopsia
4287861651

Achromatomaly
4288645793

CSS Examples

Text

The CSS property to change the color of the text to Android 4289952698 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(179, 123, 186)` looks like.

```
.text, #text, p{  
    color:rgb(179, 123, 186)  
}
```

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(179, 123, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 123, 186) }
```

Border

The CSS property to change the border of an element to Android 4289952698 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(179, 123, 186) }
```

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

```
.border{ border-color:rgb(179, 123, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 123, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 123, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 123, 186);  
box-shadow:4px 4px 4px 4px rgb(179, 123,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289952698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 123, 186) }
```

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

```
.background{ background-color: rgb(179,  
123, 186) }
```

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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