

Converting Colors

Android(4289353098)

Have a look what the booklet for
Android(4289353098) contains.

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Color

Android(4289353098)

Conversions

Conversions Part 1

Format	Color
Hex	AA558A
RGB	170, 85, 138
RGB Percent	67%, 33%, 54%
CMY	0.3333, 0.6667, 0.4588
CMYK	0.00, 0.50, 0.19, 0.33
HSL	323°, 33%, 50%
HSV	323°, 50%, 67%
XYZ	24.4135, 16.8780, 26.0158
YIQ	116.4570, 33.6470, 34.5030

Conversions

Conversions Part 2

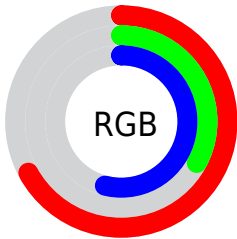
Format	Color
R_{YB}	170, 85, 138
Decimal	11163018
CIE _{Lab}	48.11, 41.52, -13.58
CIE _{LCh}	48, 43.679, 341.890
Yxy	16.8780, 0.3627, 0.2508
Android (android.graphics.Color)	4289353098 (0xFFAA558A)
YUV	116.4570, 10.6207, 46.9572
Hunter-Lab	41.0829, 34.1786, -8.7875

Details

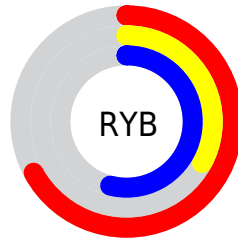
The Android color **4289353098** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283804277**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293102015**, and **4285735512** is the 20% darker color. If you saturate the color by 10%, you get **4289348740**, and if you desaturate by 10%, it is **4289357456**.

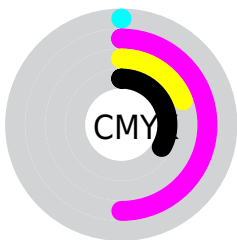
Distribution



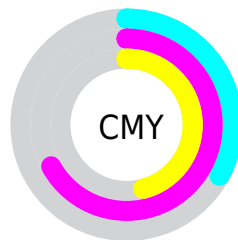
- Red (67%)
- Green (33%)
- Blue (54%)



- Red (67%)
- Yellow (33%)
- Blue (54%)



- Cyan (0%)
- Magenta (50%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289353098 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 4289353098 by changing the saturation by 10% instead.



4289353098



4289353098

4294967295



4287511665



4293102015



4285735512



4294943963



4284023105



4294951160



4282384426



4294958591



4280942614



4294966015



4278190080



4289353098



4289353098



4289348740



4289357456



4289344381



4289361815

 4289340023

 4289366173

 4289335664

 4289370532

 4289331306

 4289374890

 4289379248

 4289383607

 4289387965

 4289392324

Harmonies

Analogous

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



4287128233



4289353098



4290138469

Triad

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



4289353098



4286149925



4278223779

Complementary

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



4289353098



4283804277

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.



4278224000



4289353098



4283465273

Square

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



4289353098



4288243754



4278223706



4278222008

Rectangle

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



4289353098



4290008653



4278223706



4278224024

Sweetspot

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



4289353098



4292787665



4285814186



4285553769



4293980400



4285558896

Same Dimension

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



4289353098



4292762028



4289353056



4283714641



4287889500



4279500813

Inverse Universe

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



4289353098



4292762028



4283804319



4283714641



4287889500



4279500813

Previews

White Background



This preview shows how the Android color 4289353098 looks on a white background.

Color Contrast Check

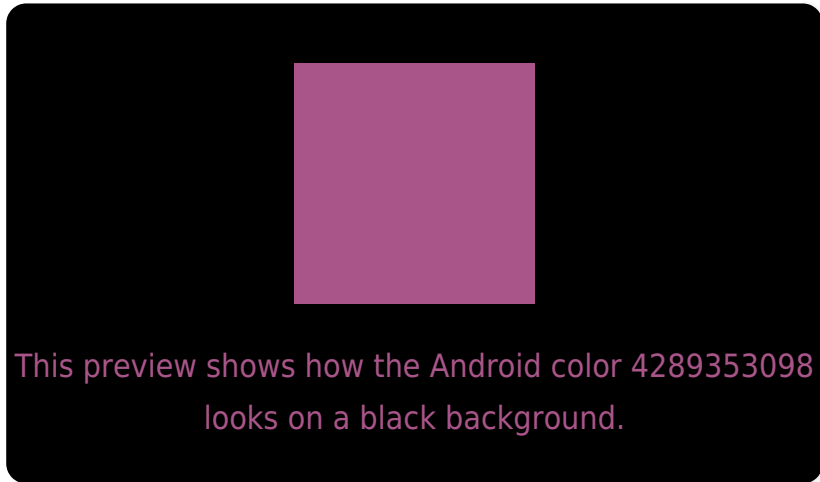
Large Text (above 18pt) WCAG AA ✓ Pass

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

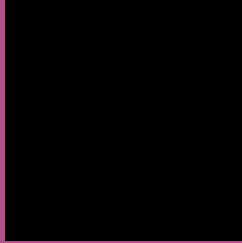
Any Text WCAG AA × Fail

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 4289353098 Background



This preview shows how black text looks on a background with the Android color 4289353098.



This preview shows how white text looks on a background with the Android color 4289353098.

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
4289353098

Protanomaly
4286474135

Deuteranomaly
4287129223

Tritanomaly
4289157746

Monochromacy



Original Color
4289353098

Achromatopsia
4285822068

Achromatomaly
4287129980

CSS Examples

Text

The CSS property to change the color of the text to Android 4289353098 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, 85, 138)` looks like.

```
.text, #text, p{  
    color:rgb(170, 85, 138)  
}
```

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, 85, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 85, 138) }
```

Border

The CSS property to change the border of an element to Android 4289353098 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, 85, 138) }
```

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

```
.border{ border-color:rgb(170, 85, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 85, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 85, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 85, 138);  
box-shadow:4px 4px 4px 4px rgb(170, 85,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289353098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 85, 138) }
```

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

```
.background{ background-color: rgb(170, 85,  
138) }
```

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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