

Converting Colors

Android(4289098653)

Have a look what the booklet for
Android(4289098653) contains.

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Color

Android(4289098653)

Conversions

Conversions Part 1

Format	Color
Hex	A6739D
RGB	166, 115, 157
RGB Percent	65%, 45%, 62%
CMY	0.3490, 0.5490, 0.3843
CMYK	0.00, 0.31, 0.05, 0.35
HSL	311°, 22%, 55%
HSV	311°, 31%, 65%
XYZ	27.9424, 22.8028, 34.8269
YIQ	135.0370, 16.9140, 23.8740

Conversions

Conversions Part 2

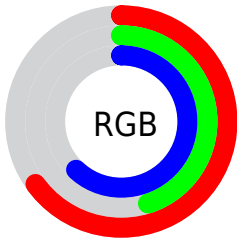
Format	Color
R _Y B	166, 115, 157
Decimal	10908573
CIE Lab	54.87, 27.00, -14.59
CIE LCh	55, 30.687, 331.611
Yxy	22.8028, 0.3265, 0.2665
Android (android.graphics.Color)	4289098653 (0xFFA6739D)
YUV	135.0370, 10.8278, 27.1546
Hunter-Lab	47.7523, 20.8835, -9.8151

Details

The Android color `4289098653` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285769340`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292782292`, and `4285612650` is the 20% darker color. If you saturate the color by 10%, you get `4289094298`, and if you desaturate by 10%, it is `4289103008`.

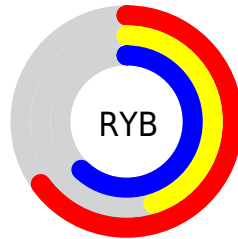
Distribution



Red (65%)

Green (45%)

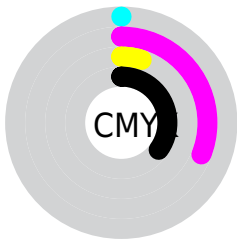
Blue (62%)



Red (65%)

Yellow (45%)

Blue (62%)

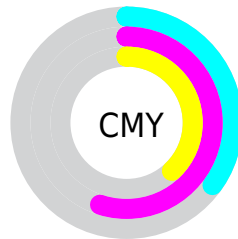


Cyan (0%)

Magenta (31%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289098653 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 4289098653 by changing the saturation by 10% instead.

 4289098653

 4289098653

4294967295

 4287322755

 4292782292

 4285612650

 4294689776

 4283968337

 4294959103

 4282389562

 4294966527

 4280877093

 4278583310

 4278190080

 4289098653

 4289098653

 4289094298

 4289103008

4289090199

4289107107

4289085844

4289111462

4289081745

4289115561

4289077390

4289119916

4289073035

4289124271

4289069193

4289128370

4289132724

4289134519

Harmonies

Analogous

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



4287134897



4289098653



4290080643

Triad

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



4289098653



4287857230



4279538078

Complementary

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



4289098653



4285769340

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.



4281635460



4289098653



4286089813

Square

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



4289098653



4289296725



4283993961



4281437617

Rectangle

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



4289098653



4290211953



4283993961



4280062358

Sweetspot

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



4289098653



4292462037



4286280614



4285424236



4293783021



4285427310

Same Dimension

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



4289098653



4292446667



4289098628



4283714643



4287889530



4279500817

Inverse Universe

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



4289098653



4292446667



4285769365



4283714643



4287889530



4279500817

Previews

White Background



This preview shows how the Android color 4289098653 looks on a white background.

Color Contrast Check

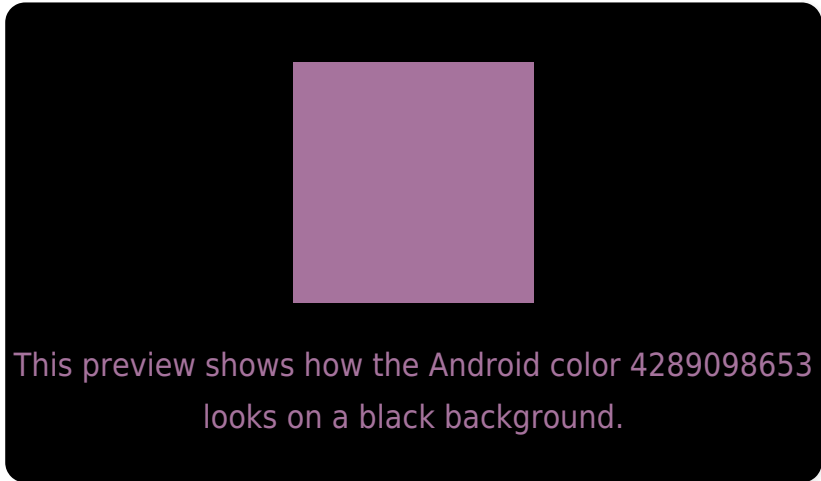
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289098653 Background



This preview shows how black text looks on a background with the Android color 4289098653.



This preview shows how white text looks on a background with the Android color 4289098653.

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
4288837761

Trichromacy



Original Color
4289098653

Protanomaly
4287266212

Deuteranomaly
4287724443

Tritanomaly
4288902795

Monochromacy



Original Color
4289098653

Achromatopsia
4287072135

Achromatomaly
4287791247

CSS Examples

Text

The CSS property to change the color of the text to Android 4289098653 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(166, 115, 157)` looks like.

```
.text, #text, p{  
    color:rgb(166, 115, 157)  
}
```

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(166, 115, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 115, 157) }
```

Border

The CSS property to change the border of an element to Android 4289098653 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(166, 115, 157) }
```

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

```
.border{ border-color:rgb(166, 115, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 115, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 115, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 115, 157);  
box-shadow:4px 4px 4px 4px rgb(166, 115,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4289098653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 115, 157) }
```

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

```
.background{ background-color: rgb(166,  
115, 157) }
```

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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