

Converting Colors

Android(4289098395)

Have a look what the booklet for
Android(4289098395) contains.

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Color

Android(4289098395)

Conversions

Conversions Part 1

Format	Color
Hex	A6729B
RGB	166, 114, 155
RGB Percent	65%, 45%, 61%
CMY	0.3490, 0.5529, 0.3922
CMYK	0.00, 0.31, 0.07, 0.35
HSL	313°, 23%, 55%
HSV	313°, 31%, 65%
XYZ	27.6596, 22.5082, 33.8970
YIQ	134.2220, 17.8310, 23.7750

Conversions

Conversions Part 2

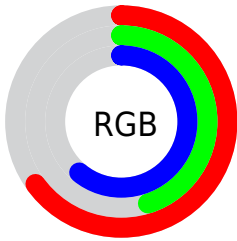
Format	Color
R_{YB}	166, 114, 155
Decimal	10908315
CIE _{Lab}	54.56, 27.19, -13.89
CIE _{LCh}	55, 30.534, 332.941
Yxy	22.5082, 0.3290, 0.2677
Android (android.graphics.Color)	4289098395 (0xFFA6729B)
YUV	134.2220, 10.2436, 27.8693
Hunter-Lab	47.4428, 21.0423, -9.1517

Details

The Android color `4289098395` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285703805`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292782033`, and `4285612392` is the 20% darker color. If you saturate the color by 10%, you get `4289094039`, and if you desaturate by 10%, it is `4289102751`.

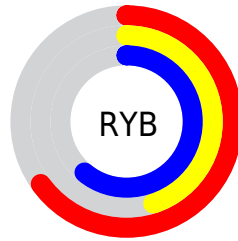
Distribution



Red (65%)

Green (45%)

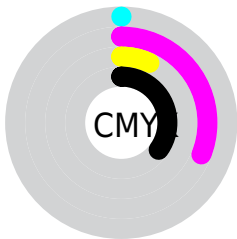
Blue (61%)



Red (65%)

Yellow (45%)

Blue (61%)

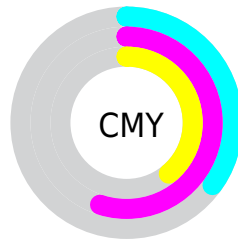


Cyan (0%)

Magenta (31%)

Yellow (7%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289098395 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 4289098395 by changing the saturation by 10% instead.



4289098395



4289098395

4294967295



4287322497



4292782033



4285612392



4294689518



4283968080



4294958847



4282389305



4294966271



4280877091



4278517771



4278190080



4289098395



4289098395



4289094039



4289102751

4289089940

4289106850

4289085584

4289111206

4289081485

4289115305

4289077129

4289119661

4289072774

4289124016

4289069187

4289128116

4289132471

4289134523

Harmonies

Analogous

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



4287200175



4289098395



4290080385

Triad

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



4289098395



4287726157



4279537822

Complementary

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



4289098395



4285703805

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.



4281504132



4289098395



4285958485

Square

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



4289098395



4289231188



4283862890



4281568433

Rectangle

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



4289098395



4290146159



4283862890



4279931030

Sweetspot

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



4289098395



4292462037



4286345894



4285424235



4293783021



4285427310

Same Dimension

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



4289098395



4292445895



4289098370



4283714642



4287889525



4279500816

Inverse Universe

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



4289098395



4292445895



4285703830



4283714642



4287889525



4279500816

Previews

White Background



This preview shows how the Android color 4289098395 looks on a white background.

Color Contrast Check

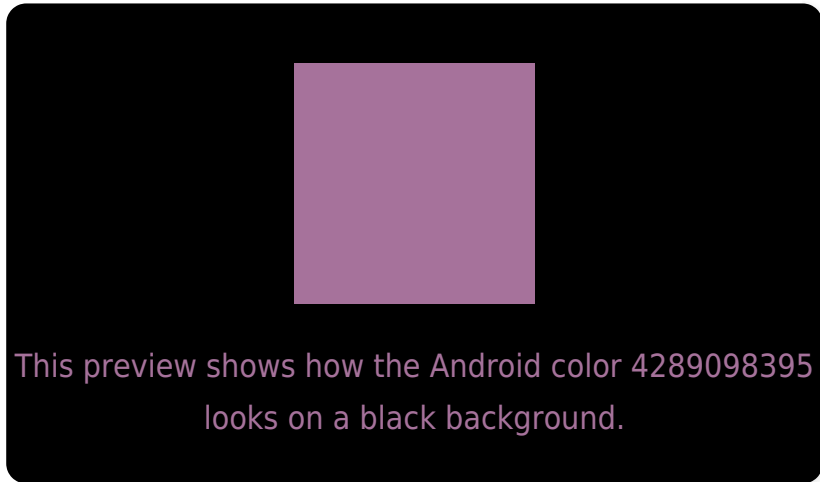
Large Text (above 18pt) WCAG AA ✓ Pass

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

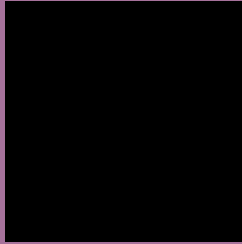
Any Text WCAG AA ✓ Pass

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 4289098395 Background



This preview shows how black text looks on a background with the Android color 4289098395.




This preview shows how white text looks on a background with the Android color 4289098395.

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
4288903040

Trichromacy



Original Color
4289098395

Protanomaly
4287265954

Deuteranomaly
4287724441

Tritanomaly
4288968074

Monochromacy



Original Color
4289098395

Achromatopsia
4287006342

Achromatomaly
4287790990

CSS Examples

Text

The CSS property to change the color of the text to Android 4289098395 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, 114, 155)` looks like.

```
.text, #text, p{  
    color:rgb(166, 114, 155)  
}
```

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, 114, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 114, 155) }
```

Border

The CSS property to change the border of an element to Android 4289098395 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, 114, 155) }
```

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

```
.border{ border-color:rgb(166, 114, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 114, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 114, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 114, 155);  
box-shadow:4px 4px 4px 4px rgb(166, 114,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4289098395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 114, 155) }
```

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

```
.background{ background-color: rgb(166,  
114, 155) }
```

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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