

Converting Colors

Android(4289359781)

Have a look what the booklet for
Android(4289359781) contains.

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Color

Android(4289359781)

Conversions

Conversions Part 1

Format	Color
Hex	AA6FA5
RGB	170, 111, 165
RGB Percent	67%, 44%, 65%
CMY	0.3333, 0.5647, 0.3529
CMYK	0.00, 0.35, 0.03, 0.33
HSL	305°, 26%, 55%
HSV	305°, 35%, 67%
XYZ	29.0535, 22.6315, 38.4343
YIQ	134.7970, 17.8300, 29.3020

Conversions

Conversions Part 2

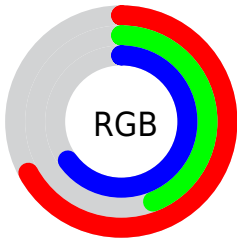
Format	Color
R_{YB}	170, 111, 165
Decimal	11169701
CIE _{Lab}	54.69, 32.11, -19.47
CIE _{LCh}	55, 37.551, 328.777
Yxy	22.6315, 0.3224, 0.2511
Android (android.graphics.Color)	4289359781 (0xFFAA6FA5)
YUV	134.7970, 14.8901, 30.8730
Hunter-Lab	47.5726, 25.7614, -14.6001

Details

The Android color `4289359781` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285508212`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293043420`, and `4285873777` is the 20% darker color. If you saturate the color by 10%, you get `4289355428`, and if you desaturate by 10%, it is `4289364134`.

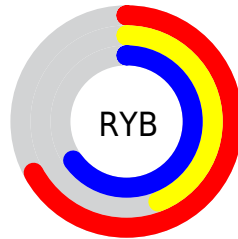
Distribution



Red (67%)

Green (44%)

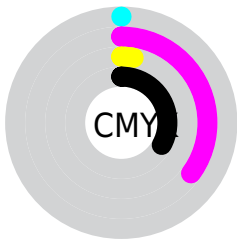
Blue (65%)



Red (67%)

Yellow (44%)

Blue (65%)

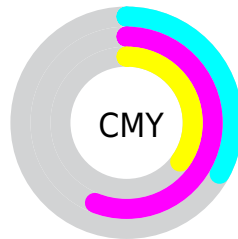


Cyan (0%)

Magenta (35%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289359781 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 4289359781 by changing the saturation by 10% instead.



4289359781



4289359781

4294967295



4287583883



4293043420



4285873777



4294950905



4284163672



4294958079



4282518849



4294965503



4281008171



4278976533



4278190080



4289359781



4289359781



4289355428



4289364134

 4289351074

 4289368488

 4289346721

 4289372841

 4289342367

 4289377195

 4289338014

 4289381548

 4289333660

 4289385902

 4289331356

 4289390255

 4289394609

 4289396658

Harmonies

Analogous

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



4286872508



4289359781



4290668677

Triad

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



4289359781



4288184641



4278227873

Complementary

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



4289359781



4285508212

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.



4278555776



4289359781



4286024264

Square

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



4289359781



4289819980



4283404640



4278226874

Rectangle

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



4289359781



4290865520



4283404640



4278228119

Sweetspot

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



4289359781



4292790492



4285820842



4285555567



4293980400



4285558896

Same Dimension

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



4289359781



4292772310



4289359752



4283714643



4287889543



4279500819

Inverse Universe

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



4289359781



4292772310



4285508241



4283714643



4287889543



4279500819

Previews

White Background



This preview shows how the Android color 4289359781 looks on a white background.

Color Contrast Check

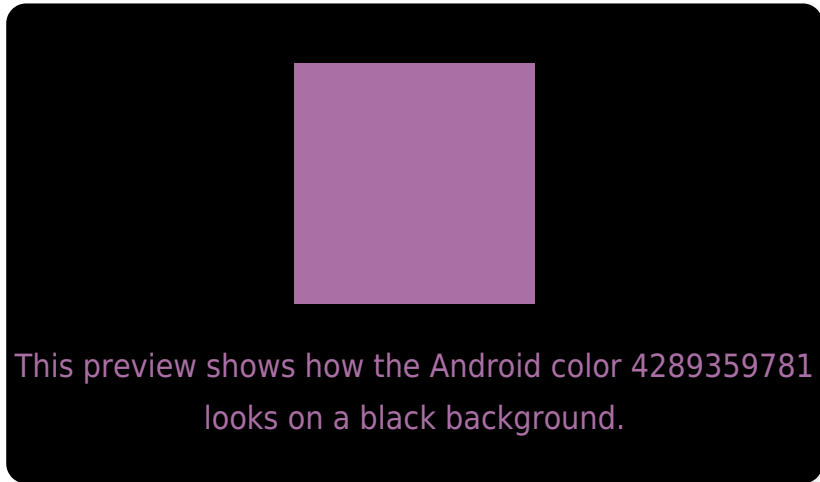
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289359781 Background



This preview shows how black text looks on a background with the Android color 4289359781.



This preview shows how white text looks on a background with the Android color 4289359781.

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
4289359781

Protanomaly
4287134638

Deuteranomaly
4287593123

Tritanomaly
4289164173

Monochromacy



Original Color
4289359781

Achromatopsia
4287072135

Achromatomaly
4287921810

CSS Examples

Text

The CSS property to change the color of the text to Android 4289359781 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, 111, 165)` looks like.

```
.text, #text, p{  
    color:rgb(170, 111, 165)  
}
```

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, 111, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 111, 165) }
```

Border

The CSS property to change the border of an element to Android 4289359781 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, 111, 165) }
```

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

```
.border{ border-color:rgb(170, 111, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 111, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 111, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 111, 165);  
box-shadow:4px 4px 4px 4px rgb(170, 111,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4289359781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 111, 165) }
```

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

```
.background{ background-color: rgb(170,  
111, 165) }
```

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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