

Converting Colors

Android(4289357441)

Have a look what the booklet for
Android(4289357441) contains.

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Color

Android(4289357441)

Conversions

Conversions Part 1

Format	Color
Hex	AA6681
RGB	170, 102, 129
RGB Percent	67%, 40%, 51%
CMY	0.3333, 0.6000, 0.4941
CMYK	0.00, 0.40, 0.24, 0.33
HSL	336°, 29%, 53%
HSV	336°, 40%, 67%
XYZ	25.2914, 19.6338, 23.2256
YIQ	125.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

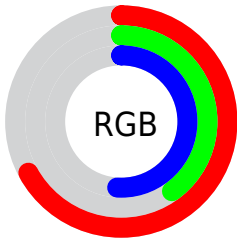
Format	Color
R_{YB}	170, 102, 129
Decimal	11167361
CIE _{Lab}	51.42, 30.99, -3.26
CIE _{LCh}	51, 31.164, 354.001
Yxy	19.6338, 0.3711, 0.2881
Android (android.graphics.Color)	4289357441 (0xFFAA6681)
YUV	125.4100, 1.7699, 39.1054
Hunter-Lab	44.3100, 24.3422, -0.0605

Details

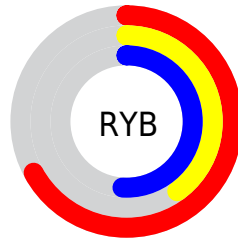
The Android color **4289357441** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284918415**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293106358**, and **4285805904** is the 20% darker color. If you saturate the color by 10%, you get **4289353079**, and if you desaturate by 10%, it is **4289361803**.

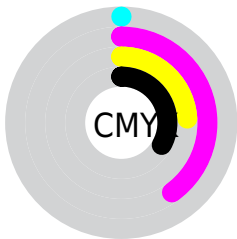
Distribution



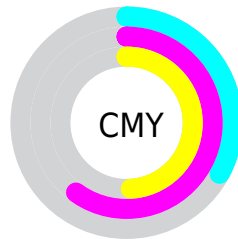
- Red (67%)
- Green (40%)
- Blue (51%)



- Red (67%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289357441 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 4289357441 by changing the saturation by 10% instead.



4289357441



4289357441

4294967295



4287581544



4293106358



4285805904



4294948305



4284095801



4294955502



4282450724



4294962943



4281073678



4278190080



4289357441



4289357441



4289353079



4289361803



4289348716



4289366165

 4289344354

 4289370528

 4289339992

 4289374890

 4289335630

 4289379252

 4289331267

 4289383615

 4289387977

 4289392339

 4289396701

Harmonies

Analogous

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



4288113818



4289357441



4289619814

Triad

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



4289357441



4285955913



4279010725

Complementary

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



4289357441



4284918415

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.



4278225039



4289357441



4283925850

Square

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



4289357441



4287723333



4281501812



4283006895

Rectangle

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



4289357441



4289293143



4281501812



4278224799

Sweetspot

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



4289357441



4292789198



4287588010



4285554791



4293980400



4285558896

Same Dimension

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



4289357441



4292768670



4289359206



4283714639



4287889467



4279500808

Inverse Universe

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



4289357441



4292768670



4284916650



4283714639



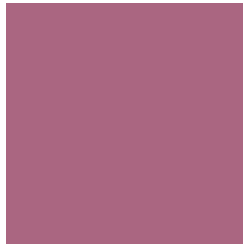
4287889467



4279500808

Previews

White Background



This preview shows how the Android color 4289357441 looks on a white background.

Color Contrast Check

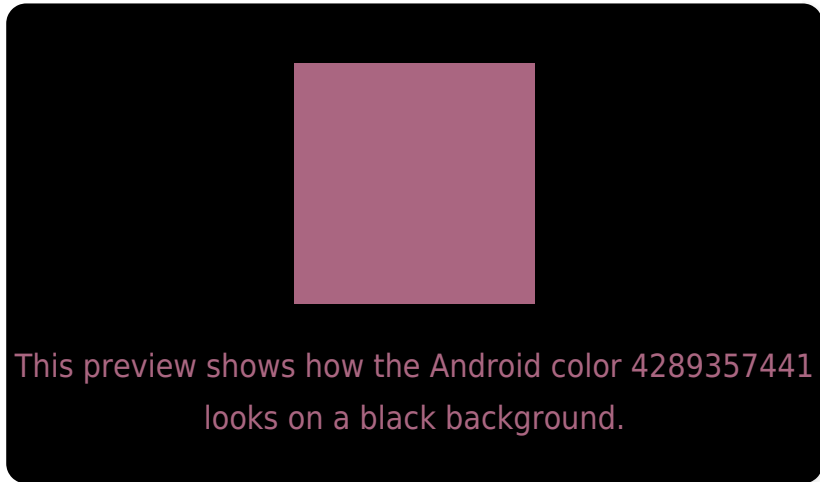
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289357441 Background



This preview shows how black text looks on a background with the Android color 4289357441.



This preview shows how white text looks on a background with the Android color 4289357441.

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



Original Color
4289357441

Protanopia
4286085773

Deuteranopia
4286936958



Tritanopia
4289227121

Trichromacy



Original Color

4289357441

Protanomaly

4287263625

Deuteranomaly

4287787391

Tritanomaly

4289292407

Monochromacy



Original Color

4289357441

Achromatopsia

4286414205

Achromatomaly

4287460734

CSS Examples

Text

The CSS property to change the color of the text to Android 4289357441 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, 102, 129)` looks like.

```
.text, #text, p{  
    color:rgb(170, 102, 129)  
}
```

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, 102, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 102, 129) }
```

Border

The CSS property to change the border of an element to Android 4289357441 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, 102, 129) }
```

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

```
.border{ border-color:rgb(170, 102, 129) }
```

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

Here you see how a box with a 4 pixel rgb(170, 102, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 102, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 102, 129);  
box-shadow:4px 4px 4px 4px rgb(170, 102,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4289357441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 102, 129) }
```

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

```
.background{ background-color: rgb(170,  
102, 129) }
```

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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