

Converting Colors

Android(4289360561)

Have a look what the booklet for
Android(4289360561) contains.

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Color

Android(4289360561)

Conversions

Conversions Part 1

Format	Color
Hex	AA72B1
RGB	170, 114, 177
RGB Percent	67%, 45%, 69%
CMY	0.3333, 0.5529, 0.3059
CMYK	0.04, 0.36, 0.00, 0.31
HSL	293°, 29%, 57%
HSV	293°, 36%, 69%
XYZ	30.5307, 23.7550, 44.5710
YIQ	137.9260, 13.1530, 31.4650

Conversions

Conversions Part 2

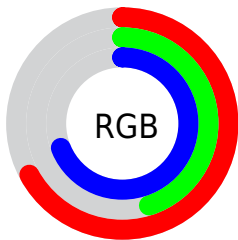
Format	Color
RYB	170, 114, 177
Decimal	11170481
CIELab	55.84, 32.77, -24.64
CIELCh	56, 40.994, 323.062
Yxy	23.7550, 0.3088, 0.2403
Android (android.graphics.Color)	4289360561 (0xFFAA72B1)
YUV	137.9260, 19.2635, 28.1289
Hunter-Lab	48.7391, 26.5209, -20.1022

Details

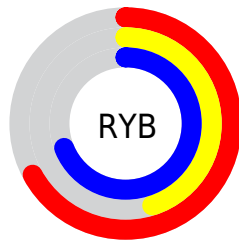
The Android color `4289360561` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286165362`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293044201`, and `4285874300` is the 20% darker color. If you saturate the color by 10%, you get `4289224881`, and if you desaturate by 10%, it is `4289496241`.

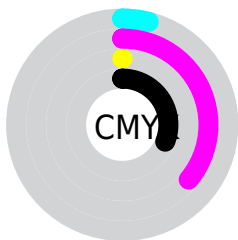
Distribution



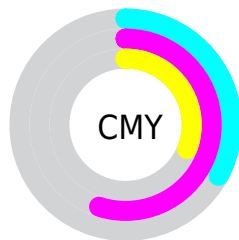
- Red (67%)
- Green (45%)
- Blue (69%)



- Red (67%)
- Yellow (45%)
- Blue (69%)



- Cyan (4%)
- Magenta (36%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289360561 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 4289360561 by changing the saturation by 10% instead.

 4289360561

 4289360561

4294967295

 4287584662

 4293044201

 4285874300

 4294951679

 4284164451

 4294958847

 4282519883

 4294966271

 4281008180

 4279304223

 4278190081

 4278190080

 4289360561

 4289360561

 4289224881

 4289496241

 4289089457

 4289631665

 4288953777

 4289767345

 4288818097

 4289903025

 4288682673

 4290038705

 4288546993

 4290174129

 4288479409

 4290309809

 4290445233

 4290576305

Harmonies

Analogous

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



4286349511



4289360561



4291062160

Triad

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



4289360561



4288839998



4278229153

Complementary

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



4289360561



4286165362

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.



4278294652



4289360561



4286614594

Square

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



4289360561



4290540622



4283798618



4278228158

Rectangle

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



4289360561



4291389560



4283798618



4278229141

Sweetspot

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



4289360561



4293119206



4285692337



4285621363



4294111986



4285756275

Same Dimension

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



4289360561



4292576230



4289819289



4283977817



4287103129



4279697434

Inverse Universe

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



4289819257



4293297038



4285706634



4284043345



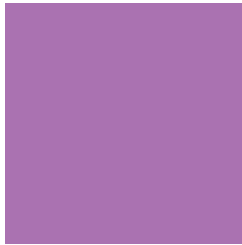
4288217105



4279894019

Previews

White Background



This preview shows how the Android color 4289360561 looks on a white background.

Color Contrast Check

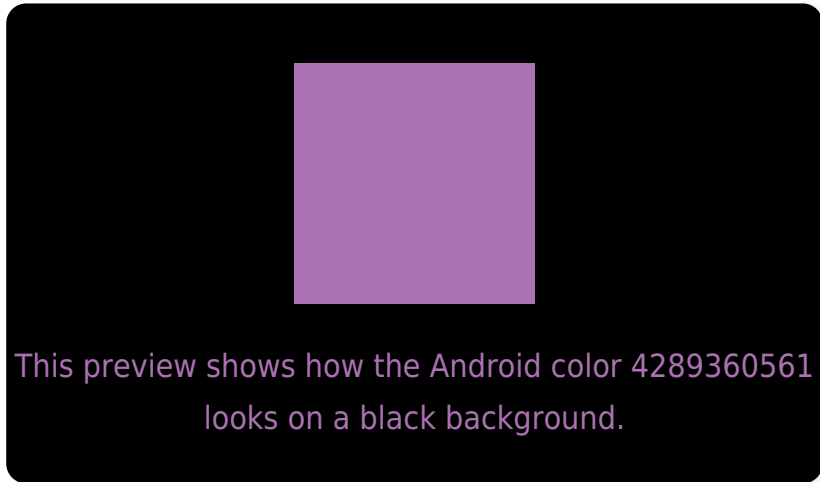
Large Text (above 18pt) WCAG AA ✓ Pass

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

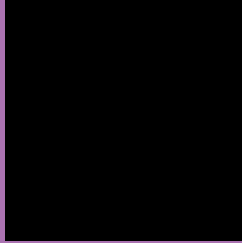
Any Text WCAG AA ✓ Pass

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 4289360561 Background



This preview shows how black text looks on a background with the Android color 4289360561.



This preview shows how white text looks on a background with the Android color 4289360561.

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
4289360561

Protanopia
4285826239

Deuteranopia
4286481582

Trichromacy



Original Color
4289360561

Protanomaly
4287135162

Deuteranomaly
4287528367

Tritanomaly
4289099925

Monochromacy



Original Color
4289360561

Achromatopsia
4287269514

Achromatomaly
4288053656

CSS Examples

Text

The CSS property to change the color of the text to Android 4289360561 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, 114, 177)` looks like.

```
.text, #text, p{  
    color:rgb(170, 114, 177)  
}
```

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, 114, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 114, 177) }
```

Border

The CSS property to change the border of an element to Android 4289360561 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, 114, 177) }
```

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

```
.border{ border-color:rgb(170, 114, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 114, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 114, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 114, 177);  
box-shadow:4px 4px 4px 4px rgb(170, 114,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4289360561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 114, 177) }
```

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

```
.background{ background-color: rgb(170,  
114, 177) }
```

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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