

Converting Colors

Android(4289359307)

Have a look what the booklet for
Android(4289359307) contains.

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Color

Android(4289359307)

Conversions

Conversions Part 1

Format	Color
Hex	AA6DCB
RGB	170, 109, 203
RGB Percent	67%, 43%, 80%
CMY	0.3333, 0.5725, 0.2039
CMYK	0.16, 0.46, 0.00, 0.20
HSL	279°, 47%, 61%
HSV	279°, 46%, 80%
XYZ	32.8257, 23.7951, 59.3627
YIQ	137.9550, 6.1820, 42.1660

Conversions

Conversions Part 2

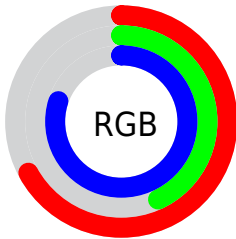
Format	Color
RYB	170, 109, 203
Decimal	11169227
CIELab	55.88, 40.97, -39.45
CIELCh	56, 56.873, 316.079
Yxy	23.7951, 0.2830, 0.2052
Android (android.graphics.Color)	4289359307 (0xFFAA6DCB)
YUV	137.9550, 32.0672, 28.1035
Hunter-Lab	48.7802, 34.7526, -38.0063

Details

The Android color `4289359307` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287548269`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293108479`, and `4285807508` is the 20% darker color. If you saturate the color by 10%, you get `4288895435`, and if you desaturate by 10%, it is `4289823179`.

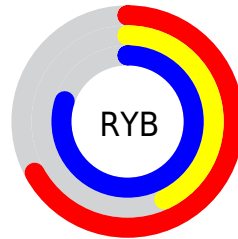
Distribution



Red (67%)

Green (43%)

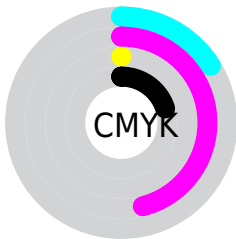
Blue (80%)



Red (67%)

Yellow (43%)

Blue (80%)

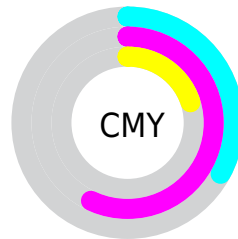


Cyan (16%)

Magenta (46%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (57%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289359307 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 4289359307 by changing the saturation by 10% instead.

 4289359307

 4289359307

4294967295

 4287583407

 4293108479

 4285807508

 4294950399

 4284031610

 4294957823

 4282386017

 4294964991

 4280680521

 4278976561

 4278190363

 4278190080

 4289359307

 4289359307

4288895435

4289823179

4288431307

4290287307

4287967435

4290751179

4287438027

4291280587

4286974155

4291744715

4286841035

4292208587

4292672459

4293132235

4293590987

Harmonies

Analogous

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



4283990757



4289359307



4292106911

Triad

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



4289359307



4289887005



4278230432

Complementary

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



4289359307



4287548269

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.



4278230124



4289359307



4287007770

Square

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



4289359307



4291979072



4283209277



4278229964

Rectangle

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



4289359307



4292826750



4283209277



4278230415

Sweetspot

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



4289359307



4294106111



4285370315



4286081664



4278190080



4286611584

Same Dimension

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



4289359307



4291653887



4291521982



4284636262



4285268134



4279828518

Inverse Universe

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



4291521934



4294930594



4285385594



4284898399



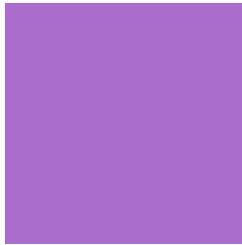
4289069114



4280680461

Previews

White Background



This preview shows how the Android color 4289359307 looks on a white background.

Color Contrast Check

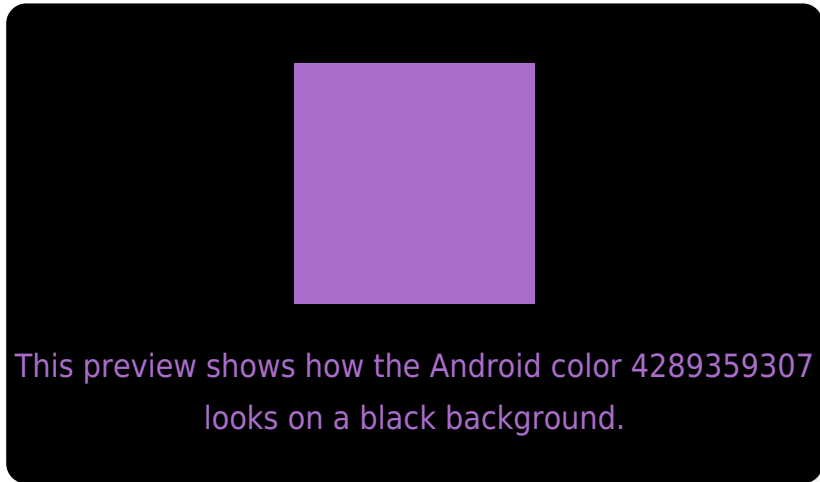
Large Text (above 18pt) WCAG AA ✓ Pass

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

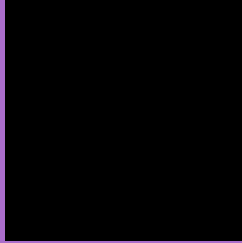
Any Text WCAG AA ✓ Pass

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 4289359307 Background



This preview shows how black text looks on a background with the Android color 4289359307.




This preview shows how white text looks on a background with the Android color 4289359307.

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
4288642438

Trichromacy



Original Color

4289359307



Protanomaly

4286348248



Deuteranomaly

4286676168



Tritanomaly

4288903071

Monochromacy



Original Color

4289359307



Achromatopsia

4287269514



Achromatomaly

4288053154

CSS Examples

Text

The CSS property to change the color of the text to Android 4289359307 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, 109, 203)` looks like.

```
.text, #text, p{  
    color:rgb(170, 109, 203)  
}
```

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, 109, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 109, 203) }
```

Border

The CSS property to change the border of an element to Android 4289359307 is called "border". The border property can be set on classes, ids or directly on the HTML element.

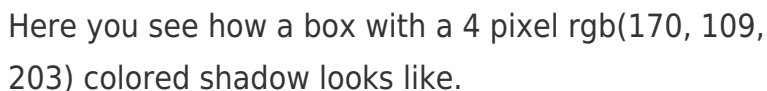
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 109, 203) }
```

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

```
.border{ border-color:rgb(170, 109, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 109, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 109, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 109, 203); box-shadow:4px 4px 4px 4px rgb(170, 109, 203) }
```

Background

The CSS property to change the background color of an element to Android 4289359307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 109, 203) }
```

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

```
.background{ background-color: rgb(170,  
109, 203) }
```

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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