

Converting Colors

Android(4289630681)

Have a look what the booklet for
Android(4289630681) contains.

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Color

Android(4289630681)

Conversions

Conversions Part 1

Format	Color
Hex	AE91D9
RGB	174, 145, 217
RGB Percent	68%, 57%, 85%
CMY	0.3176, 0.4314, 0.1490
CMYK	0.20, 0.33, 0.00, 0.15
HSL	264°, 49%, 71%
HSV	264°, 33%, 85%
XYZ	40.1053, 34.2592, 70.1446
YIQ	161.8790, -5.8280, 28.5400

Conversions

Conversions Part 2

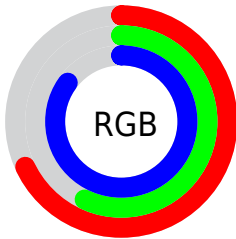
Format	Color
RYB	174, 145, 217
Decimal	11440601
CIELab	65.17, 25.16, -32.79
CIELCh	65, 41.330, 307.503
Yxy	34.2592, 0.2775, 0.2371
Android (android.graphics.Color)	4289630681 (0xFFAE91D9)
YUV	161.8790, 27.1747, 10.6301
Hunter-Lab	58.5314, 19.8772, -30.0817

Details

The Android color `4289630681` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290566545`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293314559`, and `4286078626` is the 20% darker color. If you saturate the color by 10%, you get `4288773081`, and if you desaturate by 10%, it is `4290488281`.

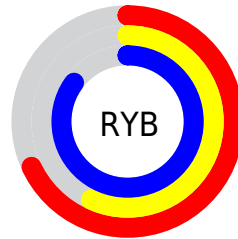
Distribution



Red (68%)

Green (57%)

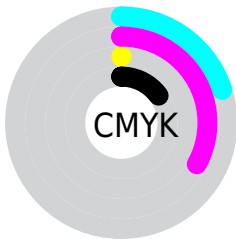
Blue (85%)



Red (68%)

Yellow (57%)

Blue (85%)

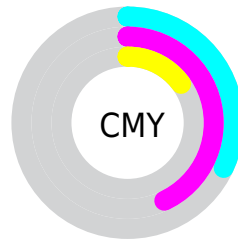


Cyan (20%)

Magenta (33%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (43%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289630681 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 4289630681 by changing the saturation by 10% instead.

 4289630681

 4289630681

4294967295

 4287854525

 4293314559

 4286078626

 4294960127

 4284434055

 4282789742

 4281145941

 4279567165

 4278190119

 4278190352

 4278190080

 4289630681

 4289630681

 4288773081

 4290488281

 4287915737

 4291345625

 4287058137

 4292203225

 4286200537

 4293060825

 4285343193

 4293918425

 4284485593

 4294770649

 4283891929

 4294967257

Harmonies

Analogous

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



4285898727



4289630681



4292117947

Triad

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



4289630681



4291596890



4278235815

Complementary

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



4289630681



4290566545

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.



4283740033



4289630681



4289503059

Square

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



4289630681



4292970099



4286949730



4278235338

Rectangle

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



4289630681



4292968867



4286949730



4280660378

Sweetspot

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



4289630681



4293977855



4287741145



4285952128



4278190080



4286611584

Same Dimension

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



4289630681



4290943487



4291989977



4284965742



4282777773



4279369774

Inverse Universe

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



4292448700



4294941142



4288207249



4285424489



4289527912



4281204763

Previews

White Background



This preview shows how the Android color 4289630681 looks on a white background.

Color Contrast Check

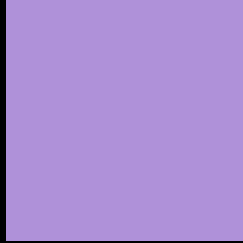
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289630681 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289630681 Background



This preview shows how black text looks on a background with the Android color 4289630681.



This preview shows how white text looks on a background with the Android color 4289630681.

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
4289630681

Protanomaly
4288059615

Deuteranomaly
4288321752

Tritanomaly
4289238969

Monochromacy



Original Color
4289630681

Achromatopsia
4288848546

Achromatomaly
4289109174

CSS Examples

Text

The CSS property to change the color of the text to Android 4289630681 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(174, 145, 217)` looks like.

```
.text, #text, p{  
    color:rgb(174, 145, 217)  
}
```

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(174, 145, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 145, 217) }
```

Border

The CSS property to change the border of an element to Android 4289630681 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(174, 145, 217) }
```

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

```
.border{ border-color:rgb(174, 145, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 145, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 145, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 145, 217);  
box-shadow:4px 4px 4px 4px rgb(174, 145,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4289630681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 145, 217) }
```

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

```
.background{ background-color: rgb(174,  
145, 217) }
```

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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