

Converting Colors

Android(4289815481)

Have a look what the booklet for
Android(4289815481) contains.

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Color

Android(4289815481)

Conversions

Conversions Part 1

Format	Color
Hex	B163B9
RGB	177, 99, 185
RGB Percent	69%, 39%, 73%
CMY	0.3059, 0.6118, 0.2745
CMYK	0.04, 0.46, 0.00, 0.27
HSL	294°, 38%, 56%
HSV	294°, 46%, 73%
XYZ	31.3503, 21.7736, 48.4493
YIQ	132.1260, 18.8820, 43.2820

Conversions

Conversions Part 2

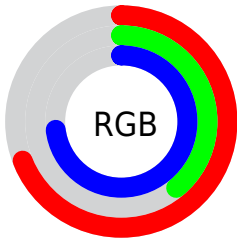
Format	Color
R_{YB}	177, 99, 185
Decimal	11625401
CIE _{Lab}	53.79, 44.66, -32.37
CIE _{LCh}	54, 55.159, 324.069
Yxy	21.7736, 0.3086, 0.2144
Android (android.graphics.Color)	4289815481 (0xFFB163B9)
YUV	132.1260, 26.0669, 39.3545
Hunter-Lab	46.6622, 38.2675, -28.8973

Details

The Android color **4289815481** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4285249891**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4293564657**, and **4286197892** is the 20% darker color. If you saturate the color by 10%, you get **4289679801**, and if you desaturate by 10%, it is **4289951417**.

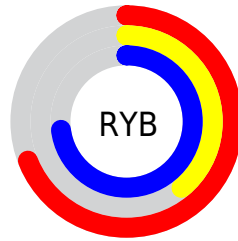
Distribution



Red (69%)

Green (39%)

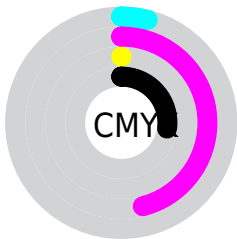
Blue (73%)



Red (69%)

Yellow (39%)

Blue (73%)

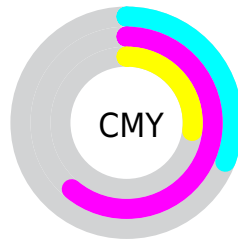


Cyan (4%)

Magenta (46%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (61%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289815481 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 4289815481 by changing the saturation by 10% instead.

 4289815481

 4289815481

4294967295

 4287973790

 4293564657

 4286197892

 4294948095

 4284486762

 4294955263

 4282777681

 4294962431

 4281204794

 4279369764

 4278190091

 4278190080

 4289815481

 4289815481

4289679801

4289951417

4289609401

4290021561

4289473721

4290157497

4289337785

4290293177

4289201849

4290429113

4289200313

4290499257

4290635193

4290770873

4290838457

Harmonies

Analogous

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



4285561048



4289815481



4291908748

Triad

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



4289815481



4288772886



4278228902

Complementary

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



4289815481



4285249891

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.



4278228853



4289815481



4285827359

Square

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



4289815481



4290996275



4281569862



4278227917

Rectangle

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



4289815481



4292301932



4281569862



4278228886

Sweetspot

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



4289815481



4293775088



4284705977



4285948792



4294440951



4286085240

Same Dimension

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



4289815481



4293093872



4290339735



4284175196



4287430812



4279828508

Inverse Universe

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



4290339691



4293945718



4284725637



4284240723



4288413710



4280025091

Previews

White Background



This preview shows how the Android color 4289815481 looks on a white background.

Color Contrast Check

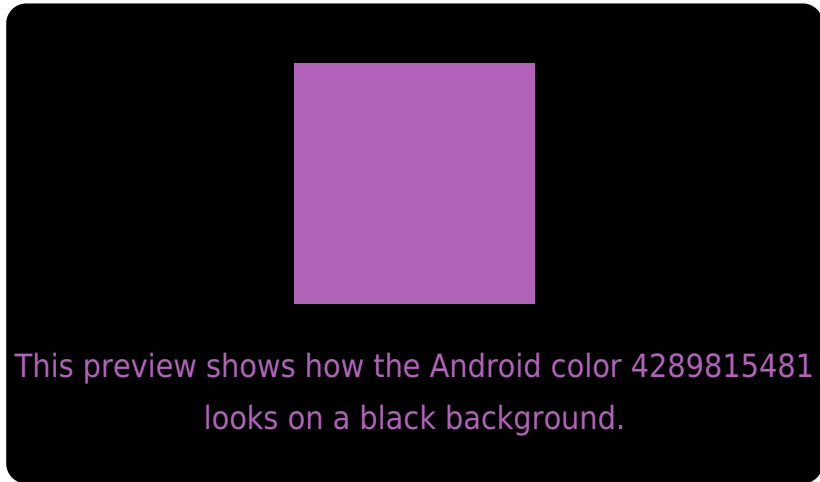
Large Text (above 18pt) WCAG AA ✓ Pass

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

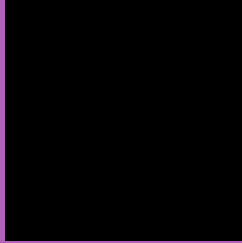
Any Text WCAG AA ✓ Pass

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 4289815481 Background



This preview shows how black text looks on a background with the Android color 4289815481.




This preview shows how white text looks on a background with the Android color 4289815481.

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
4289294970

Trichromacy



Original Color
4289815481



Protanomaly
4286477512



Deuteranomaly
4287133110



Tritanomaly
4289490321

Monochromacy



Original Color
4289815481



Achromatopsia
4286874756



Achromatomaly
4287920279

CSS Examples

Text

The CSS property to change the color of the text to Android 4289815481 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(177, 99, 185)` looks like.

```
.text, #text, p{  
    color:rgb(177, 99, 185)  
}
```

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(177, 99, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 99, 185) }
```

Border

The CSS property to change the border of an element to Android 4289815481 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(177, 99, 185) }
```

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

```
.border{ border-color:rgb(177, 99, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 99, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 99, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 99, 185);  
box-shadow:4px 4px 4px 4px rgb(177, 99,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289815481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 99, 185) }
```

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

```
.background{ background-color: rgb(177, 99,  
185) }
```

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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