

Converting Colors

Android(4289425858)

Have a look what the booklet for
Android(4289425858) contains.

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Color

Android(4289425858)

Conversions

Conversions Part 1

Format	Color
Hex	AB71C2
RGB	171, 113, 194
RGB Percent	67%, 44%, 76%
CMY	0.3294, 0.5569, 0.2392
CMYK	0.12, 0.42, 0.00, 0.24
HSL	283°, 40%, 60%
HSV	283°, 42%, 76%
XYZ	32.4373, 24.3632, 54.0319
YIQ	139.5760, 8.5670, 37.4870

Conversions

Conversions Part 2

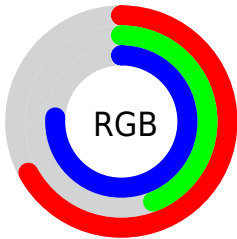
Format	Color
R_{YB}	171, 113, 194
Decimal	11235778
CIE _{Lab}	56.45, 37.13, -33.43
CIE _{LCh}	56, 49.960, 318.003
Yxy	24.3632, 0.2927, 0.2198
Android (android.graphics.Color)	4289425858 (0xFFAB71C2)
YUV	139.5760, 26.8310, 27.5588
Hunter-Lab	49.3591, 30.9263, -30.3515

Details

The Android color `4289425858` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287152753`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293175035`, and `4285874060` is the 20% darker color. If you saturate the color by 10%, you get `4289027778`, and if you desaturate by 10%, it is `4289823938`.

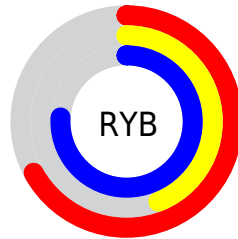
Distribution



Red (67%)

Green (44%)

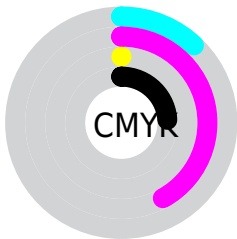
Blue (76%)



Red (67%)

Yellow (44%)

Blue (76%)

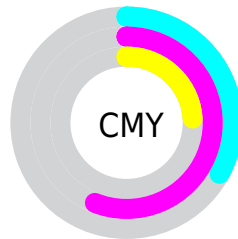


Cyan (12%)

Magenta (42%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (56%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289425858 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 4289425858 by changing the saturation by 10% instead.

 4289425858

 4289425858

4294967295

 4287649959

 4293175035

 4285874060

 4294951423

 4284163954

 4294958847

 4282519129

 4294966271

 4280942657

 4279369771

 4278190357

 4278190080

 4289425858

 4289425858

 4289027778

 4289823938

 4288694978

 4290156738

 4288296898

 4290554818

 4287964098

 4290887618

 4287566018

 4291285698

 4287299778

 4291618242

 4292016578

 4292345794

 4292739010

Harmonies

Analogous

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



4285170650



4289425858



4291715995

Triad

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



4289425858



4289625902



4278230433

Complementary

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



4289425858



4287152753

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.



4278230132



4289425858



4287008047

Square

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



4289425858



4291522120



4283668298



4278229703

Rectangle

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



4289425858



4292305021



4283668298



4278230418

Sweetspot

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



4289425858



4294171900



4285630914



4286212992



4278190080



4286611584

Same Dimension

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



4289425858



4292443900



4290933170



4284372833



4285726881



4279762977

Inverse Universe

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



4290933128



4294737570



4285645441



4284569434



4288741422



4280352777

Previews

White Background



This preview shows how the Android color 4289425858 looks on a white background.

Color Contrast Check

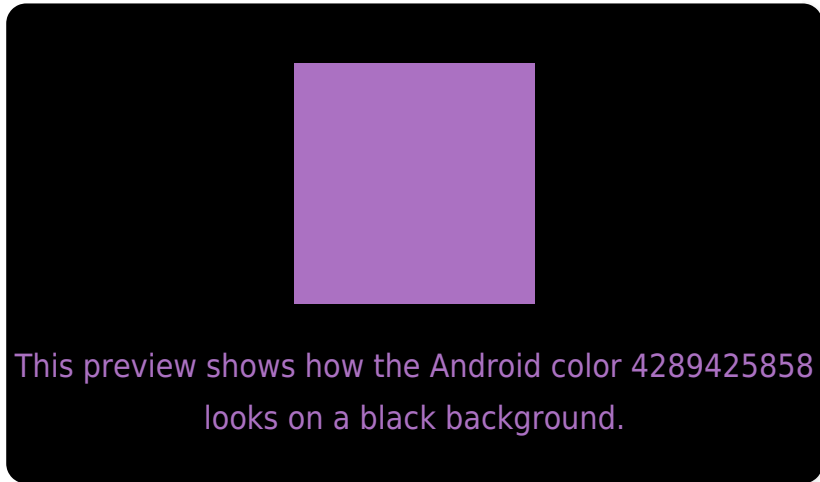
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289425858 Background



This preview shows how black text looks on a background with the Android color 4289425858.



This preview shows how white text looks on a background with the Android color 4289425858.

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
4289425858

Protanomaly
4286742221

Deuteranomaly
4287200959

Tritanomaly
4289034653

Monochromacy



Original Color
4289425858

Achromatopsia
4287401100

Achromatomaly
4288119456

CSS Examples

Text

The CSS property to change the color of the text to Android 4289425858 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(171, 113, 194)` looks like.

```
.text, #text, p{  
    color:rgb(171, 113, 194)  
}
```

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(171, 113, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 113, 194) }
```

Border

The CSS property to change the border of an element to Android 4289425858 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(171, 113, 194) }
```

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

```
.border{ border-color:rgb(171, 113, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 113, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 113, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 113, 194);  
box-shadow:4px 4px 4px 4px rgb(171, 113,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4289425858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 113, 194) }
```

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

```
.background{ background-color: rgb(171,  
113, 194) }
```

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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