

Converting Colors

Android(4289897930)

Have a look what the booklet for
Android(4289897930) contains.

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Color

Android(4289897930)

Conversions

Conversions Part 1

Format	Color
Hex	B2A5CA
RGB	178, 165, 202
RGB Percent	70%, 65%, 79%
CMY	0.3020, 0.3529, 0.2078
CMYK	0.12, 0.18, 0.00, 0.21
HSL	261°, 26%, 72%
HSV	261°, 18%, 79%
XYZ	42.4759, 40.6395, 61.4826
YIQ	173.1050, -4.1290, 14.2630

Conversions

Conversions Part 2

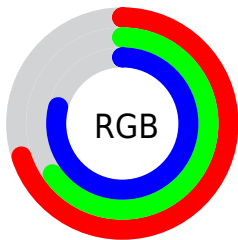
Format	Color
R _Y B	178, 165, 202
Decimal	11707850
CIE Lab	69.92, 11.91, -17.17
CIE LCh	70, 20.896, 304.765
Yxy	40.6395, 0.2938, 0.2811
Android (android.graphics.Color)	4289897930 (0xFFB2A5CA)
YUV	173.1050, 14.2452, 4.2929
Hunter-Lab	63.7491, 7.3732, -12.5576

Details

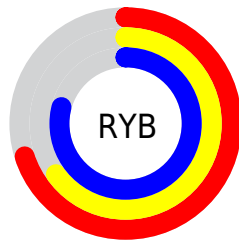
The Android color `4289897930` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290628261`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293582079`, and `4286411156` is the 20% darker color. If you saturate the color by 10%, you get `4289040842`, and if you desaturate by 10%, it is `4290755018`.

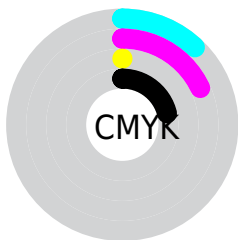
Distribution



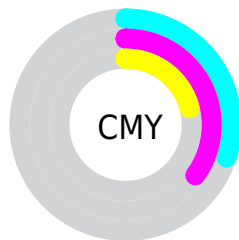
- Red (70%)
- Green (65%)
- Blue (79%)



- Red (70%)
- Yellow (65%)
- Blue (79%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289897930 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 4289897930 by changing the saturation by 10% instead.

■ 4289897930

■ 4289897930

4294967295

■ 4288121775

■ 4293582079

■ 4286411156

■ 4294965759

■ 4284766586

■ 4283187553

■ 4281674569

■ 4280227635

■ 4278845470

■ 4278190080

■ 4289897930

■ 4289897930

4289040842

4290755018

4288183754

4291612106

4287326410

4292469450

4286469322

4293326538

4285546698

4294246346

4284689610

4294967242

4283832522

4282975178

4282843338

Harmonies

Analogous

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



4288261328



4289897930



4291207355

Triad

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



4289897930



4291273865



4286297773

Complementary

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



4289897930



4290628261

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.



4287411354



4289897930



4290161541

Square

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



4289897930



4291927958



4288786571



4285969856

Rectangle

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



4289897930



4291796655



4288786571



4286625447

Sweetspot

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



4289897930



4294439679



4289052106



4286281856



4278190080



4286611584

Same Dimension

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



4289897930



4292593663



4291077578



4284439654



4281991334



4279042086

Inverse Universe

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



4291470781



4294952939



4289448613



4284898402



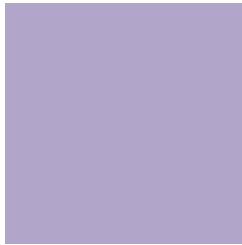
4289069164



4280680473

Previews

White Background



This preview shows how the Android color 4289897930 looks on a white background.

Color Contrast Check

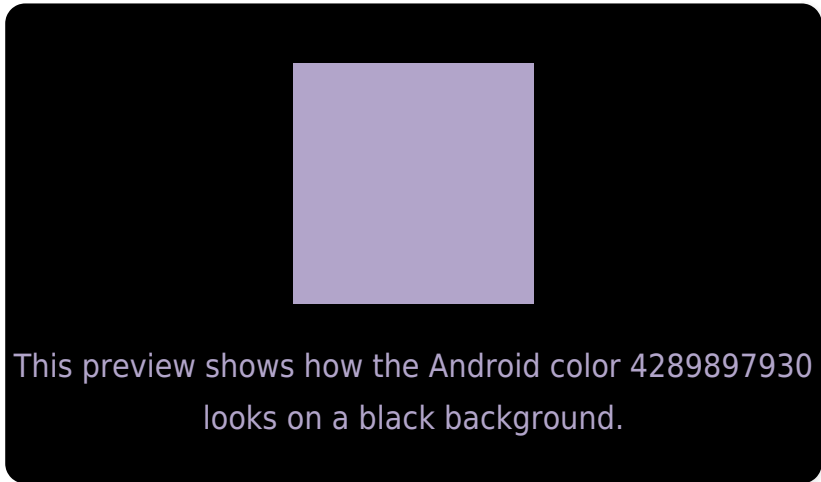
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

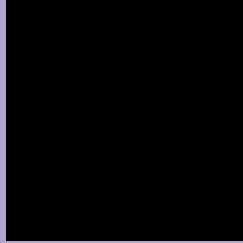
Any Text WCAG AA ✓ Pass

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 4289897930 Background



This preview shows how black text looks on a background with the Android color 4289897930.



This preview shows how white text looks on a background with the Android color 4289897930.

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
4289897930

Protanopia
4288915917

Deuteranopia
4289570762



Tritanopia
4289702326

Trichromacy



Original Color
4289897930

Protanomaly
4289243340

Deuteranomaly
4289701578

Tritanomaly
4289767613

Monochromacy



Original Color
4289897930

Achromatopsia
4289572269

Achromatomaly
4289702584

CSS Examples

Text

The CSS property to change the color of the text to Android 4289897930 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(178, 165, 202)` looks like.

```
.text, #text, p{  
    color:rgb(178, 165, 202)  
}
```

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(178, 165, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 165, 202) }
```

Border

The CSS property to change the border of an element to Android 4289897930 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(178, 165, 202) }
```

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

```
.border{ border-color:rgb(178, 165, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 165, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 165, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 165, 202);  
box-shadow:4px 4px 4px 4px rgb(178, 165,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4289897930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 165, 202) }
```

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

```
.background{ background-color: rgb(178,  
165, 202) }
```

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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