

Converting Colors

Android(4289290713)

Have a look what the booklet for
Android(4289290713) contains.

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Color

Android(4289290713)

Conversions

Conversions Part 1

Format	Color
Hex	A961D9
RGB	169, 97, 217
RGB Percent	66%, 38%, 85%
CMY	0.3373, 0.6196, 0.1490
CMYK	0.22, 0.55, 0.00, 0.15
HSL	276°, 61%, 62%
HSV	276°, 55%, 85%
XYZ	33.1613, 21.9942, 68.1431
YIQ	132.2080, 4.3920, 52.5840

Conversions

Conversions Part 2

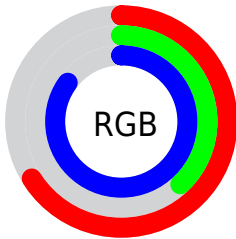
Format	Color
RYB	169, 97, 217
Decimal	11100633
CIELab	54.02, 50.18, -50.35
CIELCh	54, 71.084, 314.904
Yxy	21.9942, 0.2690, 0.1784
Android (android.graphics.Color)	4289290713 (0xFFA961D9)
YUV	132.2080, 41.8025, 32.2666
Hunter-Lab	46.8979, 44.1450, -53.3204

Details

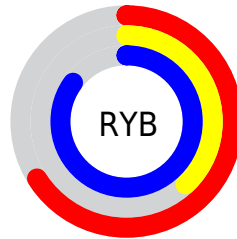
The Android color `4289290713` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287748449`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293105407`, and `4285607329` is the 20% darker color. If you saturate the color by 10%, you get `4288695257`, and if you desaturate by 10%, it is `4289886169`.

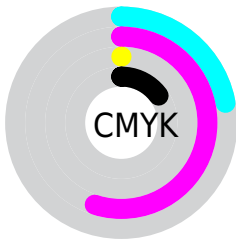
Distribution



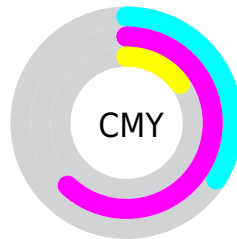
- Red (66%)
- Green (38%)
- Blue (85%)



- Red (66%)
- Yellow (38%)
- Blue (85%)



- Cyan (22%)
- Magenta (55%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289290713 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 4289290713 by changing the saturation by 10% instead.

 4289290713

 4289290713

4294967295

 4287449021

 4293105407

 4285607329

 4294947583

 4283830407

 4294954751

 4282056813

 4294962175

 4280287316

 4278190140

 4278190629

 4278190349

 4278190080

■ 4289290713

■ 4289290713

■ 4288695257

■ 4289886169

■ 4288165593

■ 4290415833

■ 4287570137

■ 4291011289

■ 4286974681

■ 4291606745

■ 4286709977

■ 4292136409

■ 4292731865

■ 4293327321

■ 4293853145

■ 4294442969

Harmonies

Analogous

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



4279795449



4289290713



4292755875

Triad

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



4289290713



4290081536



4278230175

Complementary

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



4289290713



4287748449

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.



4278229599



4289290713



4286547968

Square

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



4289290713



4292630059



4281439261



4278229719

Rectangle

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



4289290713



4293605498



4281439261



4278230154

Sweetspot

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



4289290713



4293842175



4284584409



4285884032



4278190080



4286611584

Same Dimension

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



4289290713



4290533375



4292436429



4285096814



4285005997



4280025134

Inverse Universe

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



4292436369



4294924186



4284602733



4285424487



4289527877



4281204754

Previews

White Background



This preview shows how the Android color 4289290713 looks on a white background.

Color Contrast Check

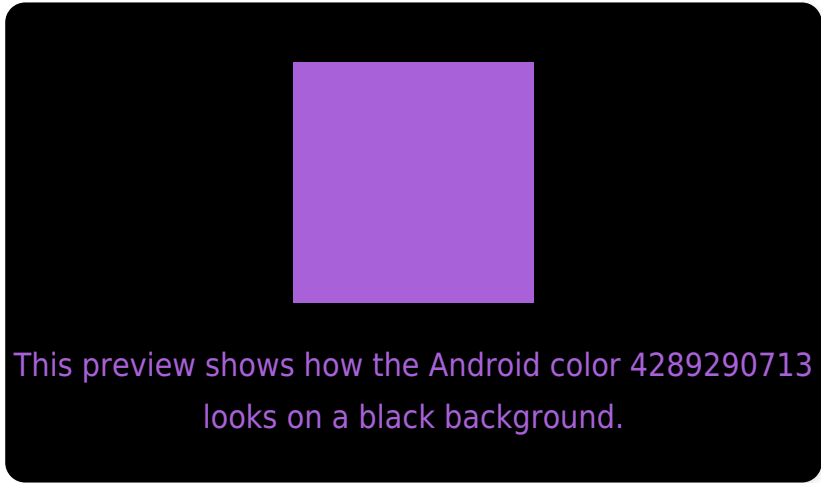
Large Text (above 18pt) WCAG AA ✓ Pass

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

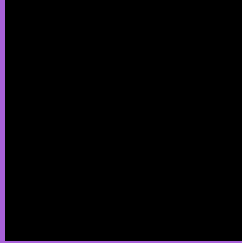
Any Text WCAG AA ✓ Pass

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 4289290713 Background



This preview shows how black text looks on a background with the Android color 4289290713.



This preview shows how white text looks on a background with the Android color 4289290713.

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

4289290713



Protanomaly

4284904427



Deuteranomaly

4285560533



Tritanomaly

4288704673

Monochromacy



Original Color

4289290713



Achromatopsia

4286874756



Achromatomaly

4287723427

CSS Examples

Text

The CSS property to change the color of the text to Android 4289290713 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(169, 97, 217)` looks like.

```
.text, #text, p{  
    color:rgb(169, 97, 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(169, 97, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 97, 217) }
```

Border

The CSS property to change the border of an element to Android 4289290713 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(169, 97, 217) }
```

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

```
.border{ border-color:rgb(169, 97, 217) }
```

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

Here you see how a box with a 4 pixel rgb(169, 97, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 97, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 97, 217);  
box-shadow:4px 4px 4px 4px rgb(169, 97,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4289290713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 97, 217) }
```

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

```
.background{ background-color: rgb(169, 97,  
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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