

Converting Colors

Android(4288966601)

Have a look what the booklet for
Android(4288966601) contains.

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Color

Android(4288966601)

Conversions

Conversions Part 1

Format	Color
Hex	A46FC9
RGB	164, 111, 201
RGB Percent	64%, 44%, 79%
CMY	0.3569, 0.5647, 0.2118
CMYK	0.18, 0.45, 0.00, 0.21
HSL	275°, 45%, 61%
HSV	275°, 45%, 79%
XYZ	31.5369, 23.4784, 58.1280
YIQ	137.1070, 2.6980, 39.2260

Conversions

Conversions Part 2

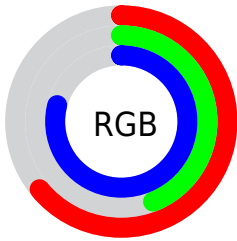
Format	Color
RYB	164, 111, 201
Decimal	10776521
CIELab	55.56, 37.69, -38.86
CIElCh	56, 54.140, 314.125
Yxy	23.4784, 0.2787, 0.2075
Android (android.graphics.Color)	4288966601 (0xFFA46FC9)
YUV	137.1070, 31.4992, 23.5852
Hunter-Lab	48.4546, 31.3822, -37.2084

Details

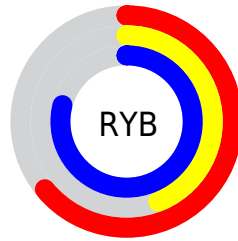
The Android color `4288966601` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287940975`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292650239`, and `4285414802` is the 20% darker color. If you saturate the color by 10%, you get `4288437193`, and if you desaturate by 10%, it is `4289496009`.

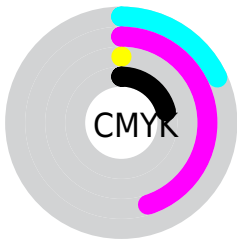
Distribution



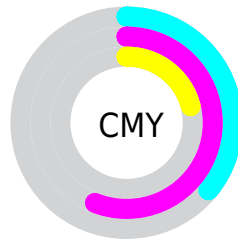
- Red (64%)
- Green (44%)
- Blue (79%)



- Red (64%)
- Yellow (44%)
- Blue (79%)



- Cyan (18%)
- Magenta (45%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (56%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288966601 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 4288966601 by changing the saturation by 10% instead.

 4288966601

 4288966601

4294967295

 4287190701

 4292650239

 4285414802

 4294623231

 4283704696

 4294958079

 4282059871

 4294965503

 4280418375

 4278386736

 4278190362

 4278190080

 4288966601

 4288966601

 4288437193

 4289496009


 4287842249

 4290090953


 4287312841

 4290620361

 4286783433

 4291149769

 4286254025

 4291679433

 4285923529

 4292274377

 4292803785

 4293328841

 4293853129

Harmonies

Analogous

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



4283794400



4288966601



4291714464

Triad

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



4288966601



4289886757



4278230171

Complementary

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



4288966601



4287940975

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.



4278229610



4288966601



4287203872

Square

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



4288966601



4291848005



4283667517



4278229446

Rectangle

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



4288966601



4292434305



4283667517



4278230154

Sweetspot

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



4288966601



4294041343



4285502921



4286016384



4278190080



4286611584

Same Dimension

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



4288966601



4291196415



4291391426



4284439139



4284481699



4279566372

Inverse Universe

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



4291391380



4294931886



4285516150



4284701278



4288872515



4280549391

Previews

White Background



This preview shows how the Android color 4288966601 looks on a white background.

Color Contrast Check

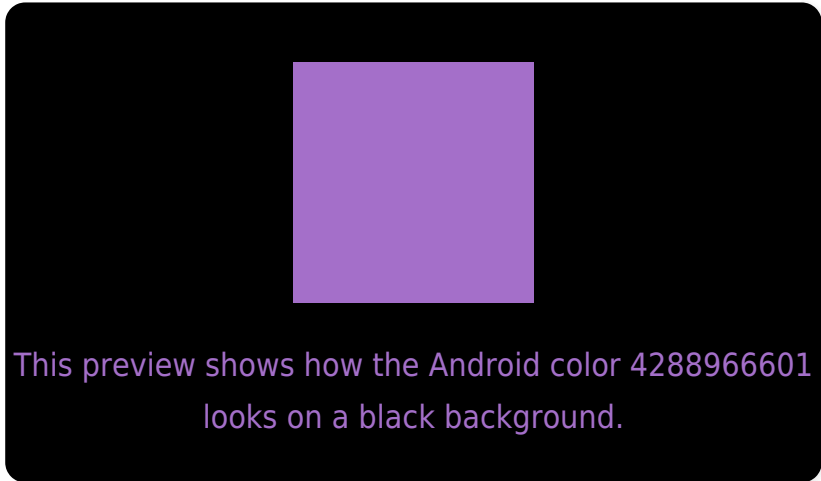
Large Text (above 18pt) WCAG AA ✓ Pass

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

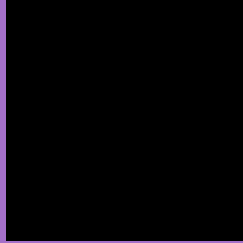
Any Text WCAG AA ✓ Pass

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 4288966601 Background



This preview shows how black text looks on a background with the Android color 4288966601.




This preview shows how white text looks on a background with the Android color 4288966601.

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
4288249480

Trichromacy



Original Color

4288966601



Protanomaly

4286217172



Deuteranomaly

4286545094



Tritanomaly

4288510368

Monochromacy



Original Color

4288966601



Achromatopsia

4287203721



Achromatomaly

4287856800

CSS Examples

Text

The CSS property to change the color of the text to Android 4288966601 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(164, 111, 201)` looks like.

```
.text, #text, p{  
    color:rgb(164, 111, 201)  
}
```

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(164, 111, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 111, 201) }
```

Border

The CSS property to change the border of an element to Android 4288966601 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(164, 111, 201) }
```

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

```
.border{ border-color:rgb(164, 111, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 111, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 111, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 111, 201);  
box-shadow:4px 4px 4px 4px rgb(164, 111,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4288966601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 111, 201) }
```

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

```
.background{ background-color: rgb(164,  
111, 201) }
```

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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