

Converting Colors

Android(4288433061)

Have a look what the booklet for
Android(4288433061) contains.

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Color

Android(4288433061)

Conversions

Conversions Part 1

Format	Color
Hex	9C4BA5
RGB	156, 75, 165
RGB Percent	61%, 29%, 65%
CMY	0.3882, 0.7059, 0.3529
CMYK	0.05, 0.55, 0.00, 0.35
HSL	294°, 38%, 47%
HSV	294°, 55%, 65%
XYZ	23.0179, 14.8167, 37.2440
YIQ	109.4790, 19.3860, 45.1620

Conversions

Conversions Part 2

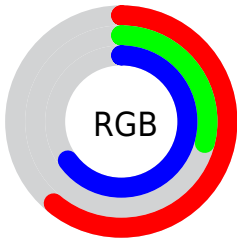
Format	Color
R_{YB}	156, 75, 165
Decimal	10242981
CIE _{Lab}	45.38, 47.08, -34.04
CIE _{LCh}	45, 58.098, 324.132
Yxy	14.8167, 0.3066, 0.1973
Android (android.graphics.Color)	4288433061 (0xFF9C4BA5)
YUV	109.4790, 27.3719, 40.7989
Hunter-Lab	38.4924, 39.3785, -30.4224

Details

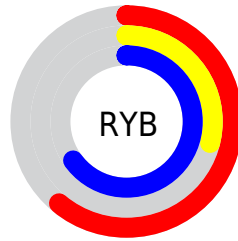
The Android color `4288433061` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283737419`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4292116444`, and `4284880241` is the 20% darker color. If you saturate the color by 10%, you get `4288297893`, and if you desaturate by 10%, it is `4288568485`.

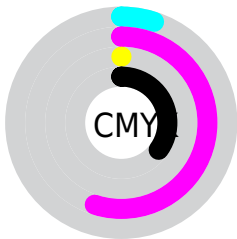
Distribution



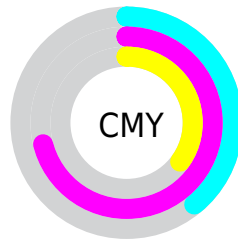
- Red (61%)
- Green (29%)
- Blue (65%)



- Red (61%)
- Yellow (29%)
- Blue (65%)



- Cyan (5%)
- Magenta (55%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (71%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288433061 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 4288433061 by changing the saturation by 10% instead.

 4288433061

 4288433061

4294967295

 4286656906

 4292116444

 4284880241

 4294089465

 4283170904

 4294948607

 4281532480

 4294955775

 4279959593

 4294963199

 4278190355

 4278190080

 4288433061

 4288433061

 4288297893

 4288568485

4288228005

4288638117

4288092837

4288773541

4287957413

4288908709

4287955109

4288978341

4289113765

4289248933

4289318821

4289453989

Harmonies

Analogous

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



4283786181



4288433061



4290525303

Triad

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



4288433061



4287260160



4278223250

Complementary

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



4288433061



4283737419

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.



4278223200



4288433061



4284249088

Square

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



4288433061



4289483034



4278353198



4278222522

Rectangle

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



4288433061



4290852695



4278353198



4278223234

Sweetspot

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



4288433061



4292064470



4283126949



4285093739



4293651435



4285229931

Same Dimension

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



4288433061



4291316694



4289022849



4283517266



4286775441



4279238674

Inverse Universe

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



4289022804



4292234073



4283147631



4283582794



4287692815



4279369730

Previews

White Background



This preview shows how the Android color 4288433061 looks on a white background.

Color Contrast Check

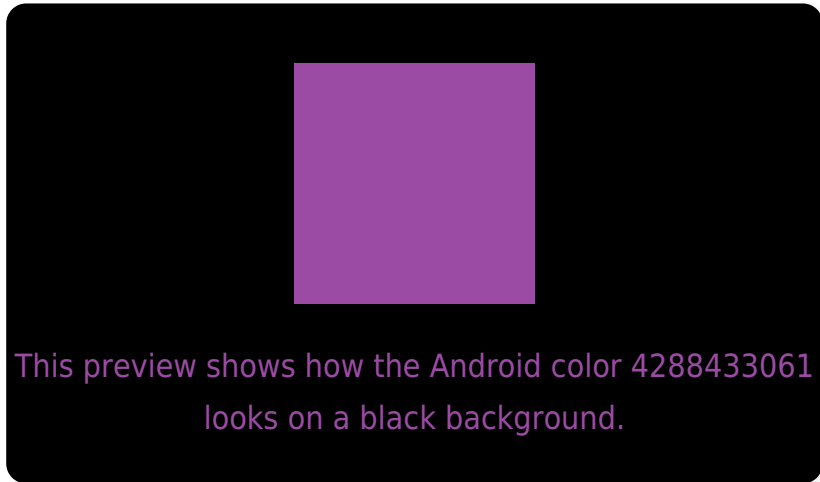
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288433061 Background



This preview shows how black text looks on a background with the Android color 4288433061.



This preview shows how white text looks on a background with the Android color 4288433061.

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
4288433061



Protanomaly
4284702390



Deuteranomaly
4285489057



Tritanomaly
4288042619

Monochromacy



Original Color
4288433061



Achromatopsia
4285361517



Achromatomaly
4286472577

CSS Examples

Text

The CSS property to change the color of the text to Android 4288433061 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(156, 75, 165)` looks like.

```
.text, #text, p{  
    color:rgb(156, 75, 165)  
}
```

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(156, 75, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 75, 165) }
```

Border

The CSS property to change the border of an element to Android 4288433061 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(156, 75, 165) }
```

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

```
.border{ border-color:rgb(156, 75, 165) }
```

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

Here you see how a box with a 4 pixel rgb(156, 75, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 75, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 75, 165);  
box-shadow:4px 4px 4px 4px rgb(156, 75,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4288433061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 75, 165) }
```

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

```
.background{ background-color: rgb(156, 75,  
165) }
```

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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