

Converting Colors

Android(4288837071)

Have a look what the booklet for
Android(4288837071) contains.

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Color

Android(4288837071)

Conversions

Conversions Part 1

Format	Color
Hex	A275CF
RGB	162, 117, 207
RGB Percent	64%, 46%, 81%
CMY	0.3647, 0.5412, 0.1882
CMYK	0.22, 0.43, 0.00, 0.19
HSL	270°, 48%, 64%
HSV	270°, 43%, 81%
XYZ	32.5241, 24.9090, 62.1252
YIQ	140.7150, -2.0700, 37.5300

Conversions

Conversions Part 2

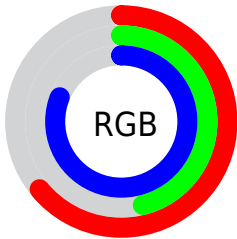
Format	Color
R_{YB}	162, 117, 207
Decimal	10646991
CIE _{Lab}	56.99, 35.13, -40.04
CIE _{LCh}	57, 53.267, 311.258
Yxy	24.9090, 0.2720, 0.2083
Android (android.graphics.Color)	4288837071 (0xFFA275CF)
YUV	140.7150, 32.6785, 18.6669
Hunter-Lab	49.9089, 28.9824, -38.8663

Details

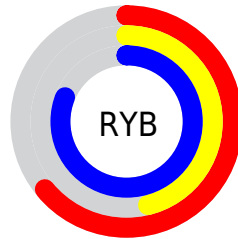
The Android color `4288837071` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288860021`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292520703`, and `4285285272` is the 20% darker color. If you saturate the color by 10%, you get `4288176335`, and if you desaturate by 10%, it is `4289497807`.

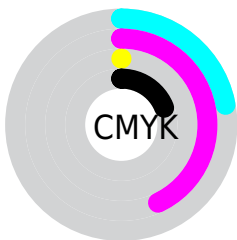
Distribution



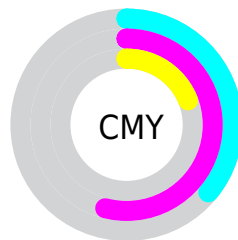
- Red (64%)
- Green (46%)
- Blue (81%)



- Red (64%)
- Yellow (46%)
- Blue (81%)



- Cyan (22%)
- Magenta (43%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (54%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288837071 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 4288837071 by changing the saturation by 10% instead.

 4288837071

 4288837071

4294967295

 4287061171

 4292520703

 4285285272

 4294428159

 4283575422

 4294959871

 4281930852

 4280221772

 4278386741

 4278190622

 4278190081

 4278190080

4288837071

4288837071

4288176335

4289497807

4287450319

4290223823

4286789583

4290884559

4286128847

4291545295

4285402575

4292271567

4285006031

4292932047

4293590991

4294311887

4294967247

Harmonies

Analogous

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



4283468004



4288837071



4291716008

Triad

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



4288837071



4290346029



4278230937

Complementary

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



4288837071



4288860021

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.



4278230377



4288837071



4287728677

Square

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



4288837071



4292176462



4284389183



4278230469

Rectangle

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



4288837071



4292632201



4284389183



4278230921

Sweetspot

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



4288837071



4293844735



4285899471



4285885312



4278190080



4286611584

Same Dimension

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



4288837071



4290607871



4291786191



4284702313



4283695272



4279500841

Inverse Universe

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



4291786146



4294933181



4285910901



4285095523



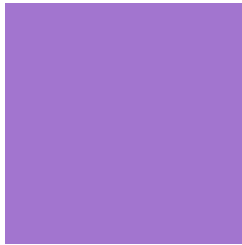
4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4288837071 looks on a white background.

Color Contrast Check

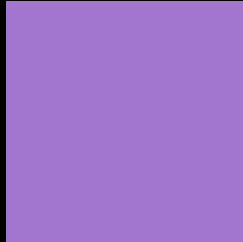
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288837071 looks on a 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 4288837071 Background



This preview shows how black text looks on a background with the Android color 4288837071.




This preview shows how white text looks on a background with the Android color 4288837071.

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
4288119950

Trichromacy



Original Color
4288837071

Protanomaly
4286349529

Deuteranomaly
4286611916

Tritanomaly
4288380838

Monochromacy



Original Color
4288837071

Achromatopsia
4287466893

Achromatomaly
4287988901

CSS Examples

Text

The CSS property to change the color of the text to Android 4288837071 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(162, 117, 207)` looks like.

```
.text, #text, p{  
    color:rgb(162, 117, 207)  
}
```

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(162, 117, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 117, 207) }
```

Border

The CSS property to change the border of an element to Android 4288837071 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(162, 117, 207) }
```

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

```
.border{ border-color:rgb(162, 117, 207) }
```

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

Here you see how a box with a 4 pixel rgb(162, 117, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 117, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 117, 207);  
box-shadow:4px 4px 4px 4px rgb(162, 117,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288837071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 117, 207) }
```

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

```
.background{ background-color: rgb(162,  
117, 207) }
```

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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