

Converting Colors

Android(4288430781)

Have a look what the booklet for
Android(4288430781) contains.

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Color

Android(4288430781)

Conversions

Conversions Part 1

Format	Color
Hex	9C42BD
RGB	156, 66, 189
RGB Percent	61%, 26%, 74%
CMY	0.3882, 0.7412, 0.2588
CMYK	0.17, 0.65, 0.00, 0.26
HSL	284°, 48%, 50%
HSV	284°, 65%, 74%
XYZ	24.8438, 14.6385, 49.6602
YIQ	106.9320, 14.1570, 57.3330

Conversions

Conversions Part 2

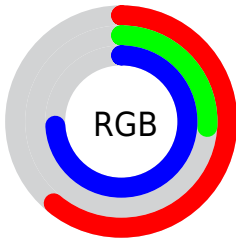
Format	Color
R_{YB}	156, 66, 189
Decimal	10240701
CIE _{Lab}	45.13, 56.18, -48.54
CIE _{LCh}	45, 74.246, 319.169
Yxy	14.6385, 0.2787, 0.1642
Android (android.graphics.Color)	4288430781 (0xFF9C42BD)
YUV	106.9320, 40.4595, 43.0326
Hunter-Lab	38.2603, 48.9513, -50.1738

Details

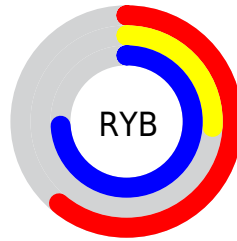
The Android color **4288430781** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4284726594**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4292180214**, and **4284809351** is the 20% darker color. If you saturate the color by 10%, you get **4288098237**, and if you desaturate by 10%, it is **4288763325**.

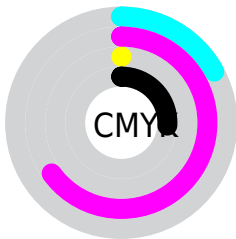
Distribution



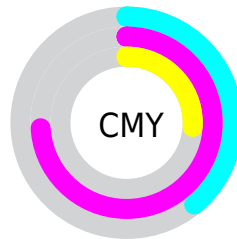
- Red (61%)
- Green (26%)
- Blue (74%)



- Red (61%)
- Yellow (26%)
- Blue (74%)



- Cyan (17%)
- Magenta (65%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (74%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288430781 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 4288430781 by changing the saturation by 10% instead.

 4288430781

 4288430781

4294967295

 4286588578

 4292180214

 4284809351

 4294153215

 4283039853

 4294946815

 4281270356

 4294953983

 4279500860

 4294961407

 4278190629

 4278190349

 4278190080

 4288430781

 4288430781

4288098237

4288763325

4287765693

4289095869

4287433149

4289428413

4287234237

4289760957

4290093501

4290425789

4290758333

4291156413

4291488957

Harmonies

Analogous

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



4278216162



4288430781



4291497092

Triad

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



4288430781



4287979520



4278224274

Complementary

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



4288430781



4284726594

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.



4278223697



4288430781



4284314624

Square

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



4288430781



4290658305



4278222337



4278223817

Rectangle

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



4288430781



4292083803



4278222337



4278224253

Sweetspot

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



4288430781



4293444853



4282541501



4285750650



4294638330



4286216826

Same Dimension

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



4288430781



4290918133



4290593442



4284241246



4285792414



4279631903

Inverse Universe

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



4290593379



4294260329



4282563933



4284372311



4288544810



4280221704

Previews

White Background



This preview shows how the Android color 4288430781 looks on a white background.

Color Contrast Check

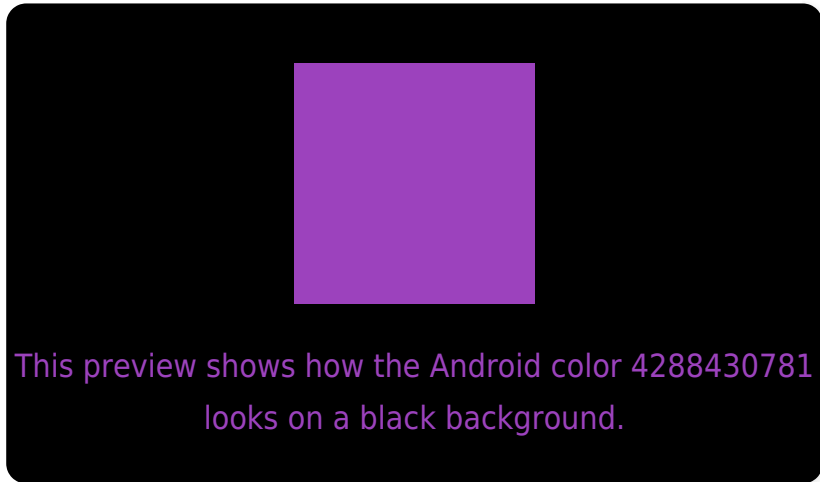
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288430781 Background



This preview shows how black text looks on a background with the Android color 4288430781.

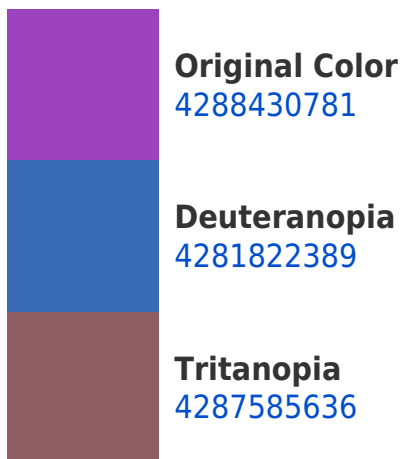


This preview shows how white text looks on a background with the Android color 4288430781.

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
4288430781

Deuteranomaly
4284243384

Tritanomaly
4287910788

Monochromacy



Original Color
4288430781

Achromatopsia
4285229931

Achromatomaly
4286405769

CSS Examples

Text

The CSS property to change the color of the text to Android 4288430781 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, 66, 189)` looks like.

```
.text, #text, p{  
    color:rgb(156, 66, 189)  
}
```

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, 66, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 66, 189) }
```

Border

The CSS property to change the border of an element to Android 4288430781 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, 66, 189) }
```

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

```
.border{ border-color:rgb(156, 66, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 66, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 66, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 66, 189);  
box-shadow:4px 4px 4px 4px rgb(156, 66,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288430781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 66, 189) }
```

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

```
.background{ background-color: rgb(156, 66,  
189) }
```

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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