

Converting Colors

Android(4288046783)

Have a look what the booklet for
Android(4288046783) contains.

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Color

Android(4288046783)

Conversions

Conversions Part 1

Format	Color
Hex	9666BF
RGB	150, 102, 191
RGB Percent	59%, 40%, 75%
CMY	0.4118, 0.6000, 0.2510
CMYK	0.21, 0.47, 0.00, 0.25
HSL	272°, 41%, 57%
HSV	272°, 47%, 75%
XYZ	26.7330, 19.7484, 51.6930
YIQ	126.4980, 0.0390, 37.8550

Conversions

Conversions Part 2

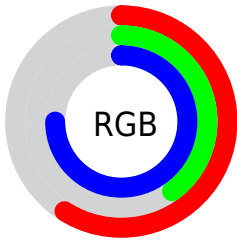
Format	Color
R_{YB}	150, 102, 191
Decimal	9856703
CIE _{Lab}	51.55, 36.43, -39.55
CIE _{LCh}	52, 53.772, 312.643
Yxy	19.7484, 0.2723, 0.2012
Android (android.graphics.Color)	4288046783 (0xFF9666BF)
YUV	126.4980, 31.7995, 20.6113
Hunter-Lab	44.4391, 29.6109, -37.8607

Details

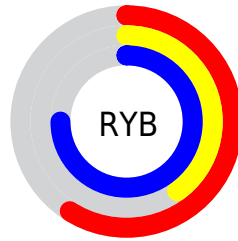
The Android color `4288046783` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287610726`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291730168`, and `4284560777` is the 20% darker color. If you saturate the color by 10%, you get `4287452095`, and if you desaturate by 10%, it is `4288641471`.

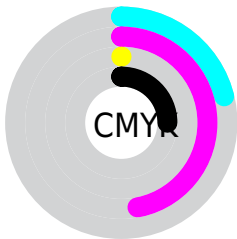
Distribution



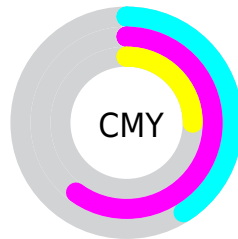
- Red (59%)
- Green (40%)
- Blue (75%)



- Red (59%)
- Yellow (40%)
- Blue (75%)



- Cyan (21%)
- Magenta (47%)
- Yellow (0%)
- Black (25%)



- Cyan (41%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288046783 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 4288046783 by changing the saturation by 10% instead.

 4288046783

 4288046783

4294967295

 4286270884


 4291730168

 4284560777

 4293637631

 4282850671

 4294955519

 4281140310

 4294962943

 4279763007

 4278190888

 4278190353

 4278190080

 4288046783

 4288046783

4287452095

4288641471

4286857407

4289236159

4286328255

4289765311

4285733567

4290359999

4285138879

4290954943

4284940479

4291549631

4292144319

4292673471

4293263295

Harmonies

Analogous

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



4282546645



4288046783



4290794647

Triad

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



4288046783



4289228572



4278227342

Complementary

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



4288046783



4287610726

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.



4278226782



4288046783



4286611219

Square

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



4288046783



4291058750



4283205938



4278226872

Rectangle

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



4288046783



4291579513



4283205938



4278227326

Sweetspot

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



4288046783



4293383671



4284911807



4285753469



4294769916



4286414205

Same Dimension

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



4288046783



4290276855



4290733756



4284110174



4283760798



4279304223

Inverse Universe

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



4290733711



4294405549



4284923753



4284372313



4288544841



4280221710

Previews

White Background



This preview shows how the Android color 4288046783 looks on a white background.

Color Contrast Check

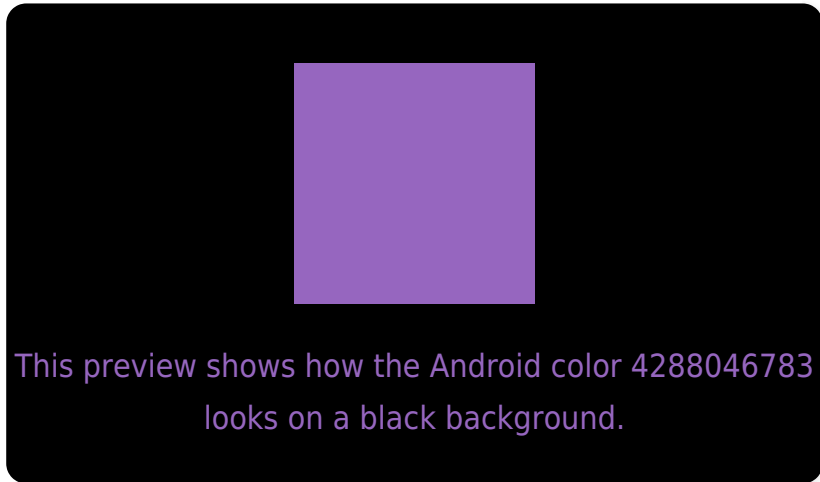
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288046783 Background



This preview shows how black text looks on a background with the Android color 4288046783.



This preview shows how white text looks on a background with the Android color 4288046783.

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
4288046783

Protanomaly
4285362633

Deuteranomaly
4285625276

Tritanomaly
4287590550

Monochromacy



Original Color
4288046783

Achromatopsia
4286479998

Achromatomaly
4287067542

CSS Examples

Text

The CSS property to change the color of the text to Android 4288046783 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(150, 102, 191)` looks like.

```
.text, #text, p{  
    color:rgb(150, 102, 191)  
}
```

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(150, 102, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 102, 191) }
```

Border

The CSS property to change the border of an element to Android 4288046783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

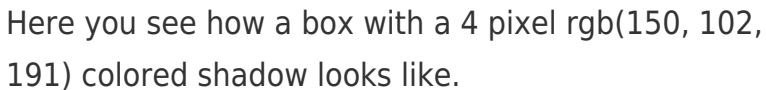
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 102, 191) }
```

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

```
.border{ border-color:rgb(150, 102, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 102, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 102, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 102, 191);  
box-shadow:4px 4px 4px 4px rgb(150, 102,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288046783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 102, 191) }
```

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

```
.background{ background-color: rgb(150,  
102, 191) }
```

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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