

Converting Colors

Android(4287982047)

Have a look what the booklet for
Android(4287982047) contains.

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Color

Android(4287982047)

Conversions

Conversions Part 1

Format	Color
Hex	9569DF
RGB	149, 105, 223
RGB Percent	58%, 41%, 87%
CMY	0.4157, 0.5882, 0.1255
CMYK	0.33, 0.53, 0.00, 0.13
HSL	262°, 65%, 64%
HSV	262°, 53%, 87%
XYZ	30.7653, 21.8204, 72.4023
YIQ	131.6080, -11.6540, 46.0260

Conversions

Conversions Part 2

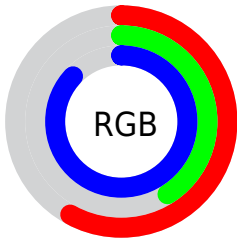
Format	Color
RYB	149, 105, 223
Decimal	9791967
CIELab	53.84, 42.29, -54.16
CIElCh	54, 68.712, 307.981
Yxy	21.8204, 0.2461, 0.1746
Android (android.graphics.Color)	4287982047 (0xFF9569DF)
YUV	131.6080, 45.0563, 15.2528
Hunter-Lab	46.7123, 35.8156, -59.1985

Details

The Android color `4287982047` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289978217`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291730943`, and `4284299431` is the 20% darker color. If you saturate the color by 10%, you get `4287058911`, and if you desaturate by 10%, it is `4288905183`.

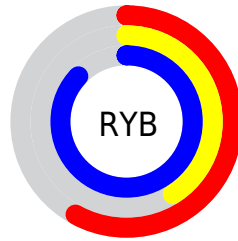
Distribution



Red (58%)

Green (41%)

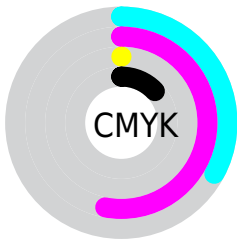
Blue (87%)



Red (58%)

Yellow (41%)

Blue (87%)

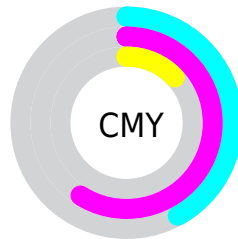


Cyan (33%)

Magenta (53%)

Yellow (0%)

Black (13%)



Cyan (42%)

Magenta (59%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287982047 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 4287982047 by changing the saturation by 10% instead.

 4287982047

 4287982047

4294967295

 4286140611

 4291730943

 4284299431

 4293704191

 4282458252

 4294956543

 4280485490

 4294963711

 4278190169

 4278190144

 4278190889

 4278190355

 4278190080

■ 4287982047

■ 4287982047

■ 4287058911

■ 4288905183

■ 4286135519

■ 4289828575

■ 4285212383

■ 4290751711

■ 4284289247

■ 4291674847

■ 4283629791

■ 4292598239

■ 4293521375

■ 4294442975

■ 4294967263

Harmonies

Analogous

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



4278223863



4287982047



4292037550

Triad

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



4287982047



4290669824



4278229903

Complementary

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



4287982047



4289978217

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.



4278229073



4287982047



4287464192

Square

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



4287982047



4292825403



4283207951



4278229705

Rectangle

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



4287982047



4293213831



4283207951



4278229883

Sweetspot

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



4287982047



4293252863



4285117663



4285556608



4278190080



4286611584

Same Dimension

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



4287982047



4288306943



4291783135



4285097328



4282515632



4279369776

Inverse Universe

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



4292831667



4294926019



4286177129



4285556076



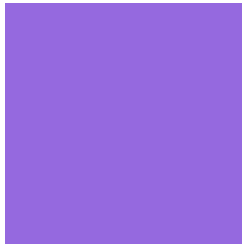
4289724526



4281335838

Previews

White Background



This preview shows how the Android color 4287982047 looks on a white background.

Color Contrast Check

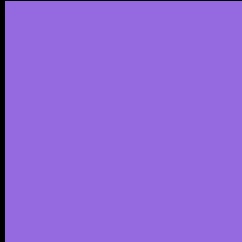
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287982047 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 4287982047 Background



This preview shows how black text looks on a background with the Android color 4287982047.



This preview shows how white text looks on a background with the Android color 4287982047.

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



Original Color
4287982047

Protanopia
4282482163

Deuteranopia
4282483418



Tritanopia
4286873481

Trichromacy



Original Color

4287982047



Protanomaly

4284511980



Deuteranomaly

4284512732



Tritanomaly

4287264680

Monochromacy



Original Color

4287982047



Achromatopsia

4286874756



Achromatomaly

4287265445

CSS Examples

Text

The CSS property to change the color of the text to Android 4287982047 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(149, 105, 223)` looks like.

```
.text, #text, p{  
    color:rgb(149, 105, 223)  
}
```

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(149, 105, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 105, 223) }
```

Border

The CSS property to change the border of an element to Android 4287982047 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(149, 105, 223) }
```

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

```
.border{ border-color:rgb(149, 105, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 105, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 105, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 105, 223);  
box-shadow:4px 4px 4px 4px rgb(149, 105,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4287982047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 105, 223) }
```

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

```
.background{ background-color: rgb(149,  
105, 223) }
```

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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