

Converting Colors

Android(4288642784)

Have a look what the booklet for
Android(4288642784) contains.

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Color

Android(4288642784)

Conversions

Conversions Part 1

Format	Color
Hex	9F7EE0
RGB	159, 126, 224
RGB Percent	62%, 49%, 88%
CMY	0.3765, 0.5059, 0.1216
CMYK	0.29, 0.44, 0.00, 0.12
HSL	260°, 61%, 69%
HSV	260°, 44%, 88%
XYZ	35.2135, 27.6745, 74.0068
YIQ	147.0390, -11.7900, 37.4740

Conversions

Conversions Part 2

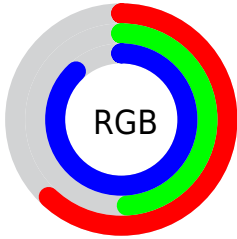
Format	Color
RYB	159, 126, 224
Decimal	10452704
CIELab	59.59, 33.28, -45.51
CIELCh	60, 56.380, 306.171
Yxy	27.6745, 0.2572, 0.2022
Android (android.graphics.Color)	4288642784 (0xFF9F7EE0)
YUV	147.0390, 37.9418, 10.4898
Hunter-Lab	52.6065, 27.4220, -46.5845

Details

The Android color `4288642784` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290764926`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292391935`, and `4285090984` is the 20% darker color. If you saturate the color by 10%, you get `4287654112`, and if you desaturate by 10%, it is `4289631456`.

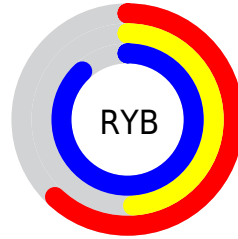
Distribution



Red (62%)

Green (49%)

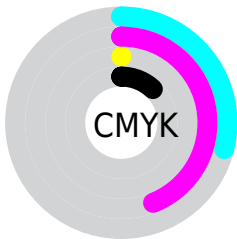
Blue (88%)



Red (62%)

Yellow (49%)

Blue (88%)

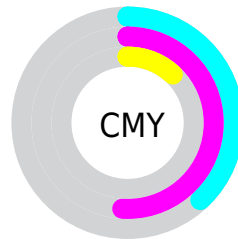


Cyan (29%)

Magenta (44%)

Yellow (0%)

Black (12%)



Cyan (38%)

Magenta (51%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288642784 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 4288642784 by changing the saturation by 10% instead.

 4288642784

 4288642784

4294967295

 4286866884

 4292391935

 4285090984

 4294299647

 4283315597

 4294962175

 4281540211

 4279568474

 4278190146

 4278190891

 4278190357

 4278190080

■ 4288642784

■ 4288642784

■ 4287654112

■ 4289631456

■ 4286665184

■ 4290620384

■ 4285676512

■ 4291609056

■ 4284753120

■ 4292532448

■ 4283764448

■ 4293521120

■ 4283105504

■ 4294508512

■ 4294967264

Harmonies

Analogous

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



4281701106



4288642784



4292111033

Triad

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



4288642784



4291395122



4278232985

Complementary

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



4288642784



4290764926

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.



4278232421



4288642784



4288712738

Square

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



4288642784



4293159768



4285308218



4278232777

Rectangle

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



4288642784



4293223064



4285308218



4278232967

Sweetspot

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



4288642784



4293517055



4286496736



4285688704



4278190080



4286611584

Same Dimension

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



4288642784



4289034495



4291854048



4285097328



4282056880



4279238704

Inverse Universe

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



4292902591



4294932689



4287553662



4285556076



4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4288642784 looks on a white background.

Color Contrast Check

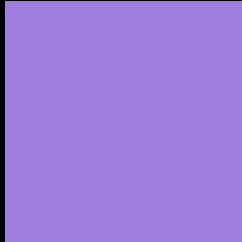
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288642784 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 4288642784 Background



This preview shows how black text looks on a background with the Android color 4288642784.



This preview shows how white text looks on a background with the Android color 4288642784.

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
4288642784

Protanomaly
4286351336

Deuteranomaly
4286417373

Tritanomaly
4288055475

Monochromacy



Original Color
4288642784

Achromatopsia
4287861651

Achromatomaly
4288121775

CSS Examples

Text

The CSS property to change the color of the text to Android 4288642784 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(159, 126, 224)` looks like.

```
.text, #text, p{  
    color:rgb(159, 126, 224)  
}
```

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(159, 126, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 126, 224) }
```

Border

The CSS property to change the border of an element to Android 4288642784 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(159, 126, 224) }
```

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

```
.border{ border-color:rgb(159, 126, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 126, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 126, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 126, 224);  
box-shadow:4px 4px 4px 4px rgb(159, 126,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4288642784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 126, 224) }
```

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

```
.background{ background-color: rgb(159,  
126, 224) }
```

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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