

Converting Colors

Android(4288632017)

Have a look what the booklet for
Android(4288632017) contains.

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Color

Android(4288632017)

Conversions

Conversions Part 1

Format	Color
Hex	9F54D1
RGB	159, 84, 209
RGB Percent	62%, 33%, 82%
CMY	0.3765, 0.6706, 0.1804
CMYK	0.24, 0.60, 0.00, 0.18
HSL	276°, 58%, 57%
HSV	276°, 60%, 82%
XYZ	28.9770, 18.3150, 62.3295
YIQ	120.6750, 4.5750, 54.7750

Conversions

Conversions Part 2

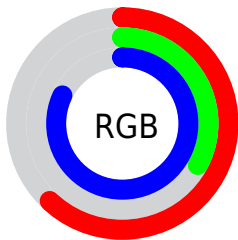
Format	Color
R _Y B	159, 84, 209
Decimal	10441937
CIE _{Lab}	49.88, 52.57, -52.48
CIE _{LCh}	50, 74.285, 315.047
Y _{xy}	18.3150, 0.2643, 0.1671
Android (android.graphics.Color)	4288632017 (0xFF9F54D1)
YUV	120.6750, 43.5442, 33.6110
Hunter-Lab	42.7961, 45.9685, -56.3945

Details

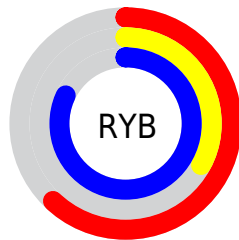
The Android color `4288632017` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4287025492`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292446719`, and `4284948378` is the 20% darker color. If you saturate the color by 10%, you get `4288102353`, and if you desaturate by 10%, it is `4289161681`.

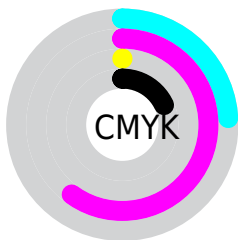
Distribution



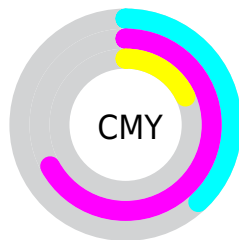
- Red (62%)
- Green (33%)
- Blue (82%)



- Red (62%)
- Yellow (33%)
- Blue (82%)



- Cyan (24%)
- Magenta (60%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (67%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288632017 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 4288632017 by changing the saturation by 10% instead.

 4288632017

 4288632017

4294967295

 4286790325

 4292446719

 4284948378

 4294354175

 4283170943

 4294951167

 4281335909

 4294958591

 4279763021

 4294966015

 4278190133

 4278190623

 4278190081

 4278190080

4288632017

4288632017

4288102353

4289161681

4287507153

4289756881

4286977489

4290286545

4286447825

4290816209

4286382289

4291411153

4291940817

4292536017

4293065681

4293590993

Harmonies

Analogous

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



4278220018



4288632017



4292160665

Triad

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



4288632017



4289357824



4278227606

Complementary

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



4288632017



4287025492

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.



4278227028



4288632017



4285758976

Square

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



4288632017



4291971100



4279667202



4278227152

Rectangle

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



4288632017



4293074287



4279667202



4278227328

Sweetspot

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



4288632017



4293775871



4283729617



4285817728



4278190080



4286611584

Same Dimension

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



4288632017



4290136063



4291908805



4284767849



4284809384



4279762985

Inverse Universe

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



4291908742



4294920081



4283748704



4285095522



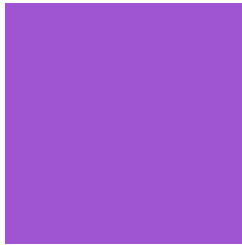
4289200195



4280877072

Previews

White Background



This preview shows how the Android color 4288632017 looks on a white background.

Color Contrast Check

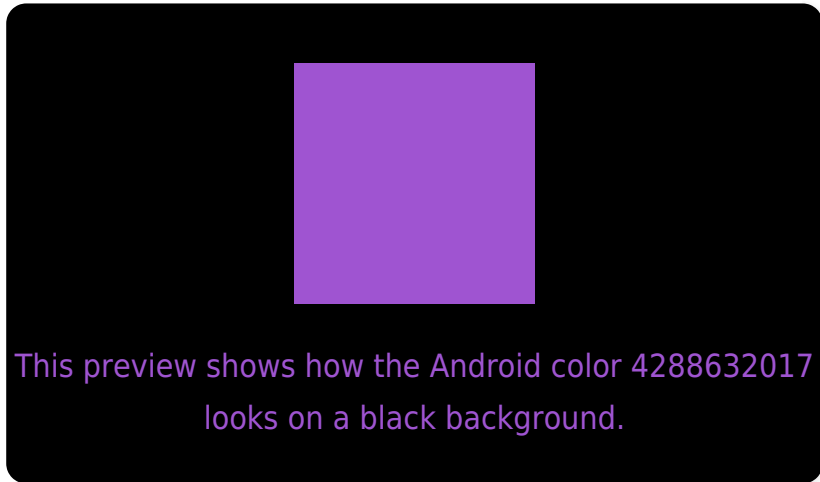
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288632017 Background



This preview shows how black text looks on a background with the Android color 4288632017.



This preview shows how white text looks on a background with the Android color 4288632017.

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
4288632017



Protanomaly
4283132133



Deuteranomaly
4284443597



Tritanomaly
4287980695

Monochromacy



Original Color
4288632017



Achromatopsia
4286151033



Achromatomaly
4287065241

CSS Examples

Text

The CSS property to change the color of the text to Android 4288632017 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, 84, 209)` looks like.

```
.text, #text, p{  
    color:rgb(159, 84, 209)  
}
```

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, 84, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 84, 209) }
```

Border

The CSS property to change the border of an element to Android 4288632017 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, 84, 209) }
```

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

```
.border{ border-color:rgb(159, 84, 209) }
```

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

Here you see how a box with a 4 pixel rgb(159, 84, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 84, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 84, 209);  
box-shadow:4px 4px 4px 4px rgb(159, 84,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4288632017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 84, 209) }
```

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

```
.background{ background-color: rgb(159, 84,  
209) }
```

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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