

# Converting Colors

Android(4288254688)

Have a look what the booklet for  
Android(4288254688) contains.

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# **Color**

**Android(4288254688)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9992E0
RGB	153, 146, 224
RGB Percent	60%, 57%, 88%
CMY	0.4000, 0.4275, 0.1216
CMYK	0.32, 0.35, 0.00, 0.12
HSL	245°, 56%, 73%
HSV	245°, 35%, 88%
XYZ	36.8703, 32.7119, 74.8918
YIQ	156.9850, -20.8660, 25.7420

# Conversions

## Conversions Part 2

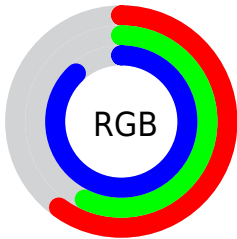
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 146, 224
Decimal	10064608
CIE <sub>Lab</sub>	63.93, 20.14, -38.74
CIE <sub>LCh</sub>	64, 43.663, 297.472
Yxy	32.7119, 0.2552, 0.2264
Android (android.graphics.Color)	4288254688 (0xFF9992E0)
YUV	156.9850, 33.0384, -3.4948
Hunter-Lab	57.1943, 14.9799, -37.5999

# Details

The Android color `4288254688` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292468882`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291938559`, and `4284702888` is the 20% darker color. If you saturate the color by 10%, you get `4286938336`, and if you desaturate by 10%, it is `4289571040`.

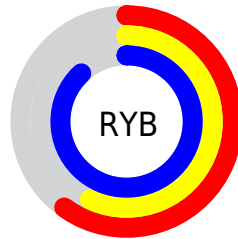
# Distribution



Red (60%)

Green (57%)

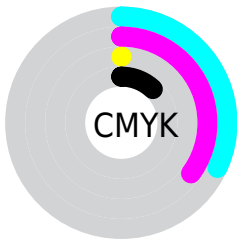
Blue (88%)



Red (60%)

Yellow (57%)

Blue (88%)

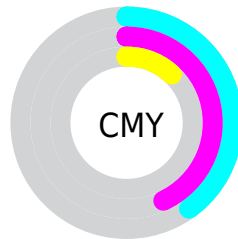


Cyan (32%)

Magenta (35%)

Yellow (0%)

Black (12%)



Cyan (40%)

Magenta (43%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288254688 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 4288254688 by changing the saturation by 10% instead.



 4288254688

 4288254688

4294967295

 4286478532

 4291938559

 4284702888

 4293846271

 4282992782

 4281282932

 4279245915

 4278191427

 4278190892

 4278190358

 4278190080

■ 4288254688

■ 4288254688

■ 4286938336

■ 4289571040

■ 4285556192

■ 4290953184

■ 4284239840

■ 4292269536

■ 4282857696

■ 4293651680

■ 4281541344

■ 4294967264

■ 4280224992

■ 4279501024

# Harmonies

## Analogous

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



4283539688



4288254688



4291331013

# Triad

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



4288254688



4292119130



4278235030

# Complementary

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



4288254688



4292468882

# 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.



4284459888



4288254688



4290156619

# Square

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



4288254688



4293164665



4287538004



4278234814

# Rectangle

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



4288254688



4292574637



4287538004



4281511561



# Sweetspot

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



4288254688



4293453567



4287814368



4285689984



4278190080



4286611584



# Same Dimension

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



4288254688



4288582911



4290745056



4284900720



4279238832



4278452272



# Inverse Universe

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



4292907737



4294939893



4289912978



4285556079



4289724576

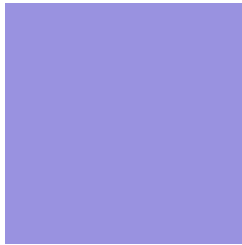


4281335852



# Previews

## White Background



This preview shows how the Android color 4288254688 looks on a white background.

## Color Contrast Check

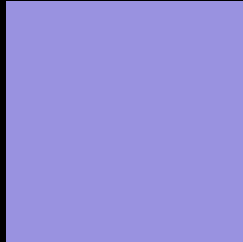
Large Text (above 18pt) WCAG AA × Fail

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 4288254688 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288254688 Background



This preview shows how black text looks on a background with the Android color 4288254688.



This preview shows how white text looks on a background with the Android color 4288254688.

# 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**  
4288254688

**Protanopia**  
4286683365

**Deuteranopia**  
4286618078



# Trichromacy



**Original Color**  
4288254688

**Protanomaly**  
4287272675

**Deuteranomaly**  
4287207135

**Tritanomaly**  
4287797694

# Monochromacy



**Original Color**  
4288254688

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288453045

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288254688 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(153, 146, 224)` looks like.

```
.text, #text, p{  
    color:rgb(153, 146, 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(153, 146, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 146, 224) }
```

## Border

The CSS property to change the border of an element to Android 4288254688 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(153, 146, 224) }
```

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

```
.border{ border-color:rgb(153, 146, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 146, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 146, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 146, 224);  
box-shadow:4px 4px 4px 4px rgb(153, 146,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4288254688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 146, 224) }
```

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

```
.background{ background-color: rgb(153,  
146, 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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