

# Converting Colors

Android(4287927004)

Have a look what the booklet for  
Android(4287927004) contains.

<b>Android(4287927004)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4287927004)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9492DC
RGB	148, 146, 220
RGB Percent	58%, 57%, 86%
CMY	0.4196, 0.4275, 0.1373
CMYK	0.33, 0.34, 0.00, 0.14
HSL	242°, 51%, 72%
HSV	242°, 34%, 86%
XYZ	35.4099, 32.0210, 72.0245
YIQ	155.0340, -22.5620, 23.4380

# Conversions

## Conversions Part 2

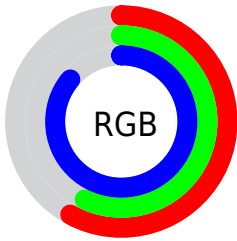
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	148, 146, 220
Decimal	9736924
CIE Lab	63.36, 17.71, -37.43
CIE LCh	63, 41.411, 295.314
Yxy	32.0210, 0.2539, 0.2296
Android (android.graphics.Color)	4287927004 (0xFF9492DC)
YUV	155.0340, 32.0282, -6.1688
Hunter-Lab	56.5871, 12.6707, -35.8539

# Details

The Android color `4287927004` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292533394`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291610879`, and `4284375205` is the 20% darker color. If you saturate the color by 10%, you get `4286545116`, and if you desaturate by 10%, it is `4289308892`.

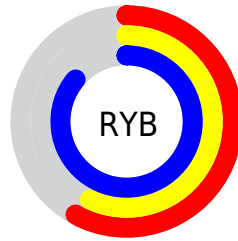
# Distribution



Red (58%)

Green (57%)

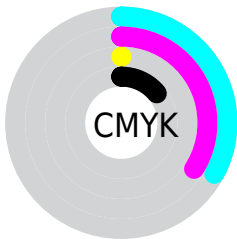
Blue (86%)



Red (58%)

Yellow (57%)

Blue (86%)

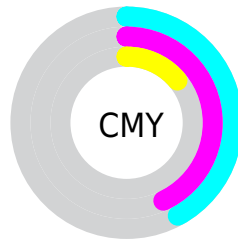


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (14%)



Cyan (42%)

Magenta (43%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287927004 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 4287927004 by changing the saturation by 10% instead.



 4287927004

 4287927004

4294967295

 4286150848

 4291610879

 4284375205

 4293518591

 4282665098

 4280955504

 4278787415

 4278191424

 4278190889

 4278190355

 4278190080

■ 4287927004

■ 4287927004

■ 4286545116

■ 4289308892

■ 4285097692

■ 4290756316

■ 4283715804

■ 4292138204

■ 4282268380

■ 4293585628

■ 4280886492

■ 4294967260

■ 4279504604

■ 4278583516

# Harmonies

## Analogous

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



4283539426



4287927004



4290938052

# Triad

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



4287927004



4291922014



4280528018

# Complementary

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



4287927004



4292533394

# 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.



4284852334



4287927004



4290090319

# Square

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



4287927004



4292836988



4287734101



4278234296

# Rectangle

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



4287927004



4292181677



4287734101



4282362757



# Sweetspot

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



4287927004



4293322495



4287814620



4285624448



4278190080



4286611584



# Same Dimension

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



4287927004



4288453119



4290286300



4284703598



4278517933



4278255662



# Inverse Universe

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



4292645594



4294941180



4290174098



4285424493



4289527977

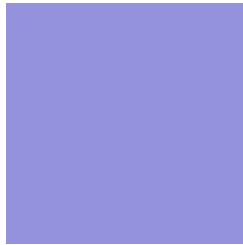


4281204781



# Previews

## White Background



This preview shows how the Android color 4287927004 looks on a white background.

## Color Contrast Check

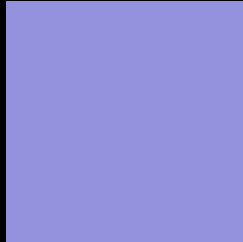
Large Text (above 18pt) WCAG AA × Fail

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 4287927004 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 4287927004 Background



This preview shows how black text looks on a background with the Android color 4287927004.



This preview shows how white text looks on a background with the Android color 4287927004.

# 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](#).

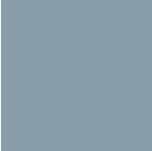
## Dichromacy



**Original Color**  
4287927004

**Protanopia**  
4286683104

**Deuteranopia**  
4286617819



**Tritanopia**  
4287208617

# Trichromacy



**Original Color**  
4287927004

**Protanomaly**  
4287141343

**Deuteranomaly**  
4287076059

**Tritanomaly**  
4287469756

# Monochromacy



**Original Color**  
4287927004

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288190643

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287927004 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(148, 146, 220)` looks like.

```
.text, #text, p{  
    color:rgb(148, 146, 220)  
}
```

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(148, 146, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 146, 220) }
```

## Border

The CSS property to change the border of an element to Android 4287927004 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(148, 146, 220) }
```

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

```
.border{ border-color:rgb(148, 146, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 146, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 146, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 146, 220);  
box-shadow:4px 4px 4px 4px rgb(148, 146,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4287927004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 146, 220) }
```

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

```
.background{ background-color: rgb(148,  
146, 220) }
```

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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