

# Converting Colors

Android(4287592876)

Have a look what the booklet for  
Android(4287592876) contains.

|  |    |
|--|----|
| <b>Android(4287592876)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4287592876)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 8F79AC                     |
| RGB           | 143, 121, 172              |
| RGB Percent   | 56%, 47%, 67%              |
| CMY           | 0.4392, 0.5255, 0.3255     |
| CMYK          | 0.17, 0.30, 0.00, 0.33     |
| HSL           | 266°, 24%, 57%             |
| HSV           | 266°, 30%, 67%             |
| XYZ           | 25.6115, 22.4929, 42.0214  |
| YIQ           | 133.3920, -3.2590, 20.5250 |

# Conversions

## Conversions Part 2

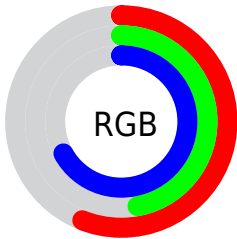
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 143, 121, 172                 |
| Decimal                             | 9402796                       |
| CIE <sub>Lab</sub>                  | 54.55, 18.87, -23.98          |
| CIE <sub>LCh</sub>                  | 55, 30.517, 308.200           |
| Yxy                                 | 22.4929, 0.2842,<br>0.2496    |
| Android<br>(android.graphics.Color) | 4287592876<br>(0xFF8F79AC)    |
| YUV                                 | 133.3920, 19.0337,<br>8.4262  |
| Hunter-Lab                          | 47.4267, 13.3971,<br>-19.3339 |

# Details

The Android color `4287592876` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288064633`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291145188`, and `4284237944` is the 20% darker color. If you saturate the color by 10%, you get `4286933164`, and if you desaturate by 10%, it is `4288252588`.

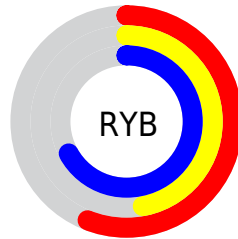
# Distribution



Red (56%)

Green (47%)

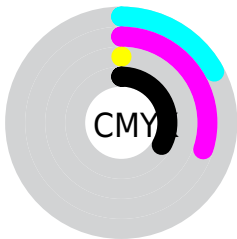
Blue (67%)



Red (56%)

Yellow (47%)

Blue (67%)

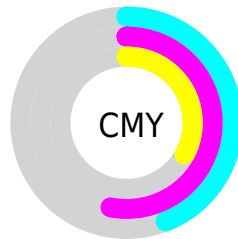


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (53%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287592876 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 4287592876 by changing the saturation by 10% instead.



 4287592876

 4287592876

4294967295

 4285882513

 4291145188

 4284237944

 4293052927

 4282659167

 4294895103

 4281080903

 4279698736

 4278190363

 4278190080

 4287592876

 4287592876

 4286933164

 4288252588

4286273452

4288912300

4285679020

4289506732

4285019308

4290166444

4284359596

4290826156

4283699884

4291485868

4283105708

4292080044

4283039916

4292738988

4293394348

# Harmonies

## Analogous

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



4285039542



4287592876



4289360279

# Triad

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



4287592876



4288969298



4281110921

# Complementary

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



4287592876



4288064633

# 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.



4283469678



4287592876



4287464270

# Square

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



4287592876



4289950307



4285565784



4279603106

# Rectangle

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



4287592876



4289949317



4285565784



4281897088



# Sweetspot

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



4287592876



4292201696



4286158764



4285097072



4293980400



4285558896



# Same Dimension

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



4287592876



4289892576



4289231276



4283584087



4282450070



4278845463



# Inverse Universe

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



4289493398



4292907198



4286426233



4283911763



4288020566



4279697421



# Previews

## White Background



This preview shows how the Android color 4287592876 looks on a white background.

## Color Contrast Check

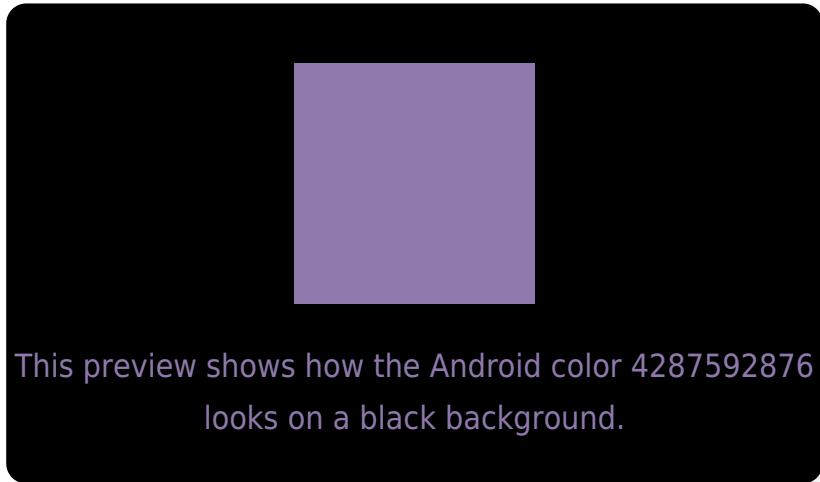
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4287592876 Background



This preview shows how black text looks on a background with the Android color 4287592876.



This preview shows how white text looks on a background with the Android color 4287592876.

# 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





**Tritanopia**  
4287201418

# Trichromacy



**Original Color**  
4287592876

**Protanomaly**  
4286480048

**Deuteranomaly**  
4286741931

**Tritanomaly**  
4287331734

# Monochromacy



**Original Color**  
4287592876

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287201683

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287592876 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(143, 121, 172)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 172)  
}
```

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(143, 121, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 172) }
```

## Border

The CSS property to change the border of an element to Android 4287592876 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(143, 121, 172) }
```

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

```
.border{ border-color:rgb(143, 121, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 121, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 172);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4287592876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 172) }
```

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

```
.background{ background-color: rgb(143,  
121, 172) }
```

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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