

# Converting Colors

Android(4282592602)

Have a look what the booklet for  
Android(4282592602) contains.

<b>Android(4282592602)</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(4282592602)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	432D5A
RGB	67, 45, 90
RGB Percent	26%, 18%, 35%
CMY	0.7373, 0.8235, 0.6471
CMYK	0.26, 0.50, 0.00, 0.65
HSL	269°, 33%, 26%
HSV	269°, 50%, 35%
XYZ	5.0986, 3.8082, 10.1392
YIQ	56.7080, -1.3330, 18.6590

# Conversions

## Conversions Part 2

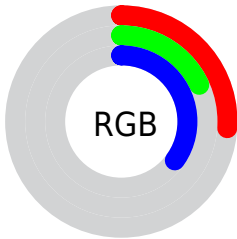
<b>Format</b>	<b>Color</b>
<b>RYB</b>	67, 45, 90
Decimal	4402522
CIELab	23.03, 20.35, -23.36
CIElCh	23, 30.984, 311.056
Yxy	3.8082, 0.2677, 0.1999
Android (android.graphics.Color)	4282592602 (0xFF432D5A)
YUV	56.7080, 16.4130, 9.0261
Hunter-Lab	19.5147, 12.4857, -17.1448

# Details

The Android color **4282592602** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282669613**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285815692**, and **4279762988** is the 20% darker color. If you saturate the color by 10%, you get **4282262618**, and if you desaturate by 10%, it is **4282922586**.

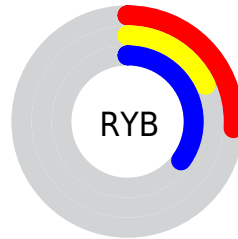
# Distribution



Red (26%)

Green (18%)

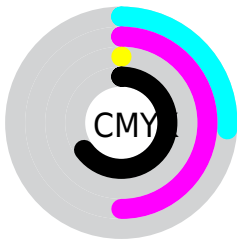
Blue (35%)



Red (26%)

Yellow (18%)

Blue (35%)

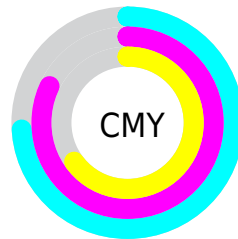


Cyan (26%)

Magenta (50%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (82%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282592602 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 4282592602 by changing the saturation by 10% instead.





4282592602



4282592602

4294967295



4281079874



4285815692



4279762988



4287526055



4278190359



4289302210



4278190080



4291143902



4292986107



4294893823



4294966527



4282592602



4282592602

■ 4282262618

■ 4282922586

■ 4281998170

■ 4283187034

■ 4281668186

■ 4283517018

■ 4281403738

■ 4283781466

■ 4281073754

■ 4284111450

■ 4284441434

■ 4284705882

■ 4285035866

■ 4285300314

# Harmonies

## Analogous

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



4279711588



4282592602



4284032070

# Triad

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



4282592602



4283379720



4278207039

# Complementary

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



4282592602



4282669613

# 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.



4278206759



4282592602



4282071043

# Square

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



4282592602



4284229402



4280368657



4278206805

# Rectangle

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



4282592602



4284490039



4280368657



4278207031



# Sweetspot

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



4282592602



4285293685



4281156698



4281675835



4290427578



4282071867



# Same Dimension

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



4282592602



4283510645



4284034394



4281084206



4281729134



4285792493



# Inverse Universe

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



4284099908



4285869907



4281227821



4281215276



4285399096



4293722233



# Previews

## White Background



This preview shows how the Android color 4282592602 looks on a white background.

## Color Contrast Check

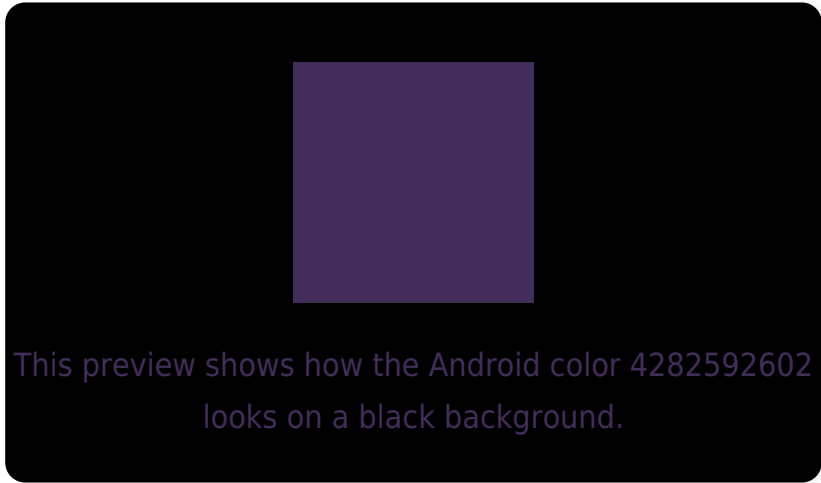
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4282592602 Background



This preview shows how black text looks on a background with the Android color 4282592602.



This preview shows how white text looks on a background with the Android color 4282592602.

# 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**

4282592602

**Protanopia**

4280432226

**Deuteranopia**

4280629080



# Trichromacy



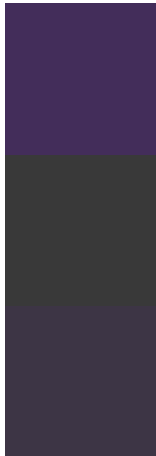
**Original Color**  
4282592602

**Protanomaly**  
4281217887

**Deuteranomaly**  
4281348953

**Tritanomaly**  
4282331717

# Monochromacy



**Original Color**  
4282592602

**Achromatopsia**  
4281940281

**Achromatomaly**  
4282201413

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282592602 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(67, 45, 90)` looks like.

```
.text, #text, p{  
    color:rgb(67, 45, 90)  
}
```

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(67, 45, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 45, 90) }
```

## Border

The CSS property to change the border of an element to Android 4282592602 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(67, 45, 90) }
```

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

```
.border{ border-color:rgb(67, 45, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 45, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 45, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 45, 90);  
box-shadow:4px 4px 4px 4px rgb(67, 45, 90)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282592602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 45, 90) }
```

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

```
.background{ background-color: rgb(67, 45,  
90) }
```

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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