

Converting Colors

Android(4282327607)

Have a look what the booklet for
Android(4282327607) contains.

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Color

Android(4282327607)

Conversions

Conversions Part 1

Format	Color
Hex	3F2237
RGB	63, 34, 55
RGB Percent	25%, 13%, 22%
CMY	0.7529, 0.8667, 0.7843
CMYK	0.00, 0.46, 0.13, 0.75
HSL	317°, 30%, 19%
HSV	317°, 46%, 25%
XYZ	3.3115, 2.4767, 3.9179
YIQ	45.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

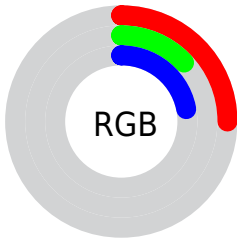
Format	Color
RYB	63, 34, 55
Decimal	4137527
CIELab	17.81, 17.56, -7.73
CIElCh	18, 19.187, 336.240
Yxy	2.4767, 0.3412, 0.2552
Android (android.graphics.Color)	4282327607 (0xFF3F2237)
YUV	45.0650, 4.8980, 15.7290
Hunter-Lab	15.7374, 10.0202, -3.7445

Details

The Android color **4282327607** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280434474**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4285484902**, and **4279238666** is the 20% darker color. If you saturate the color by 10%, you get **4282326069**, and if you desaturate by 10%, it is **4282329145**.

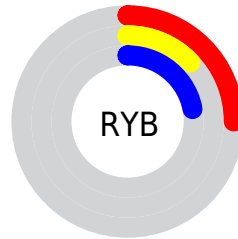
Distribution



Red (25%)

Green (13%)

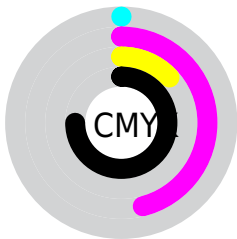
Blue (22%)



Red (25%)

Yellow (13%)

Blue (22%)

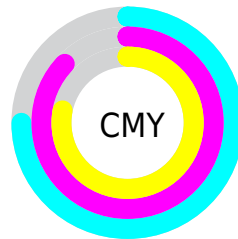


Cyan (0%)

Magenta (46%)

Yellow (13%)

Black (75%)



Cyan (75%)

Magenta (87%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282327607 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 4282327607 by changing the saturation by 10% instead.



4282327607



4282327607

4294967295



4280814882



4285484902



4279238666



4287195007



4278190080



4288971161



4290747316



4292589263



4294496747



4294962943



4282327607



4282327607

■ 4282326069

■ 4282329145

■ 4282324276

■ 4282330938

■ 4282322738

■ 4282332476

■ 4282321200

■ 4282334014

■ 4282319662

■ 4282335808

■ 4282318894

■ 4282337345

■ 4282338883

■ 4282340421

■ 4282342215

Harmonies

Analogous

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



4281411394



4282327607



4282720297

Triad

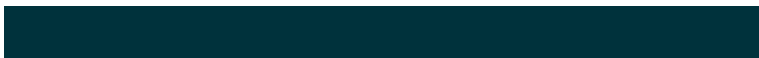
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282327607



4281412623



4278202940

Complementary

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



4282327607



4280434474

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.



4278203182



4282327607



4280496149

Square

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



4282327607



4282197778



4279251488



4278202437

Rectangle

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



4282327607



4282720544



4279251488



4278202935

Sweetspot

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



4282327607



4283582030



4280951359



4280885799



4289243304



4280887593

Same Dimension

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



4282327607



4283573573



4282327593



4280228894



4284350532



4292739233

Inverse Universe

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



4282327607



4283573573



4280434488



4280228894



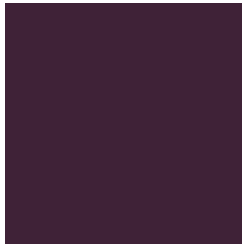
4284350532



4292739233

Previews

White Background



This preview shows how the Android color 4282327607 looks on a white background.

Color Contrast Check

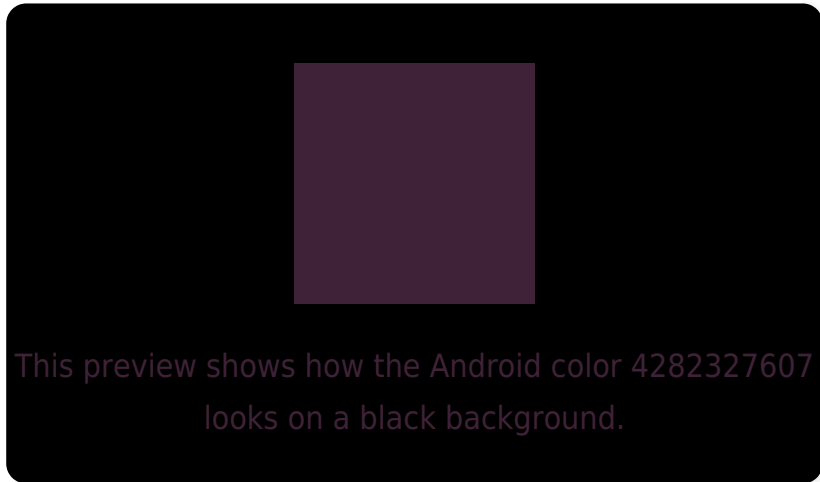
Large Text (above 18pt) WCAG AA ✓ Pass

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

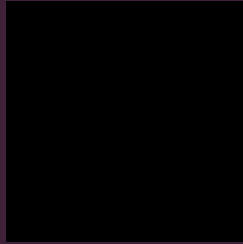
Any Text WCAG AA × Fail

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 4282327607 Background



This preview shows how black text looks on a background with the Android color 4282327607.



This preview shows how white text looks on a background with the Android color 4282327607.

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

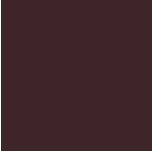
4282327607

Protanopia

4280691774

Deuteranopia

4281084725



Tritanopia
4282197288

Trichromacy



Original Color

4282327607

Protanomaly

4281280571

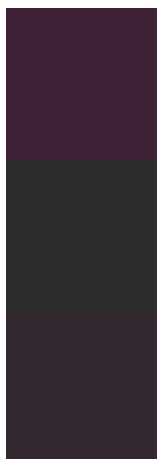
Deuteranomaly

4281542710

Tritanomaly

4282262573

Monochromacy



Original Color

4282327607

Achromatopsia

4281150765

Achromatomaly

4281608497

CSS Examples

Text

The CSS property to change the color of the text to Android 4282327607 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(63, 34, 55)` looks like.

```
.text, #text, p{  
    color:rgb(63, 34, 55)  
}
```

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(63, 34, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 34, 55) }
```

Border

The CSS property to change the border of an element to Android 4282327607 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(63, 34, 55) }
```

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

```
.border{ border-color:rgb(63, 34, 55) }
```

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

Here you see how a box with a 4 pixel rgb(63, 34, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 34, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 34, 55);  
box-shadow:4px 4px 4px 4px rgb(63, 34, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4282327607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 34, 55) }
```

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

```
.background{ background-color: rgb(63, 34,  
55) }
```

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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