

Converting Colors

Android(4282589253)

Have a look what the booklet for
Android(4282589253) contains.

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Color

Android(4282589253)

Conversions

Conversions Part 1

Format	Color
Hex	432045
RGB	67, 32, 69
RGB Percent	26%, 13%, 27%
CMY	0.7373, 0.8745, 0.7294
CMYK	0.03, 0.54, 0.00, 0.73
HSL	297°, 37%, 20%
HSV	297°, 54%, 27%
XYZ	3.9054, 2.6560, 5.9370
YIQ	46.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

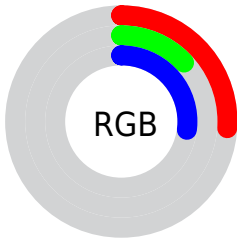
Format	Color
RYB	67, 32, 69
Decimal	4399173
CIELab	18.61, 23.36, -16.17
CIElCh	19, 28.406, 325.307
Yxy	2.6560, 0.3125, 0.2125
Android (android.graphics.Color)	4282589253 (0xFF432045)
YUV	46.6830, 11.0023, 17.8180
Hunter-Lab	16.2972, 14.2553, -10.1912

Details

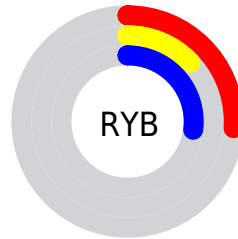
The Android color **4282589253** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280436000**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285812341**, and **4279762970** is the 20% darker color. If you saturate the color by 10%, you get **4282587461**, and if you desaturate by 10%, it is **4282591045**.

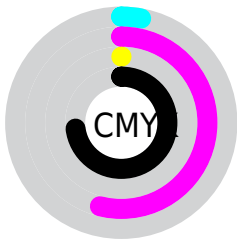
Distribution



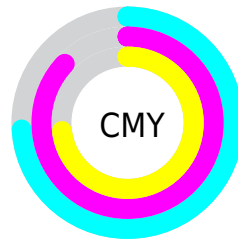
- Red (26%)
- Green (13%)
- Blue (27%)



- Red (26%)
- Yellow (13%)
- Blue (27%)



- Cyan (3%)
- Magenta (54%)
- Yellow (0%)
- Black (73%)



- Cyan (74%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282589253 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 4282589253 by changing the saturation by 10% instead.



4282589253



4282589253

4294967295



4281076271



4285812341



4279762970



4287522447



4278190080



4289298346



4291074757



4292982241



4294824190



4294962687



4282589253



4282589253

■ 4282587461

■ 4282591045

■ 4282520133

■ 4282658373

■ 4282518341

■ 4282660165

■ 4282516549

■ 4282661957

■ 4282449989

■ 4282729285

■ 4282730821

■ 4282798149

■ 4282799941

■ 4282801733

Harmonies

Analogous

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



4280756563



4282589253



4283439409

Triad

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



4282589253



4282067712



4278204222

Complementary

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



4282589253



4280436000

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.



4278204201



4282589253



4280758529

Square

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



4282589253



4282983178



4278793493



4278203727

Rectangle

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



4282589253



4283570724



4278793493



4278204216

Sweetspot

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



4282589253



4283976537



4280296005



4281148718



4289572269



4281216558

Same Dimension

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



4282589253



4283834457



4282720309



4280557604



4284350563



4292280547

Inverse Universe

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



4282720290



4284031011



4280304944



4280557600



4284678149



4293066764

Previews

White Background



This preview shows how the Android color 4282589253 looks on a white background.

Color Contrast Check

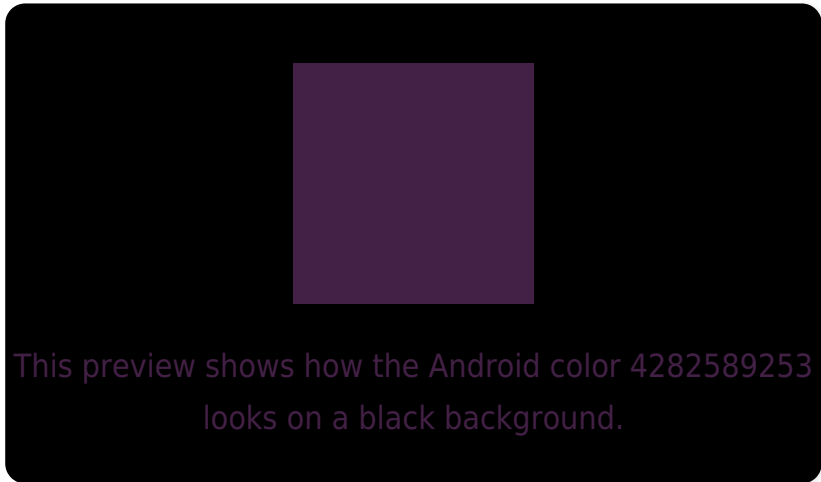
Large Text (above 18pt) WCAG AA ✓ Pass

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

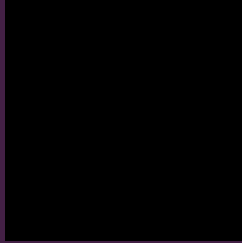
Any Text WCAG AA × Fail

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 4282589253 Background



This preview shows how black text looks on a background with the Android color 4282589253.



This preview shows how white text looks on a background with the Android color 4282589253.

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
4282589253

Protanopia
4280167760

Deuteranopia
4280692291

Trichromacy



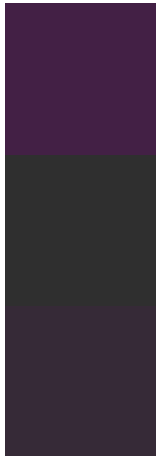
Original Color
4282589253

Protanomaly
4281018444

Deuteranomaly
4281411908

Tritanomaly
4282459188

Monochromacy



Original Color
4282589253

Achromatopsia
4281282351

Achromatomaly
4281739831

CSS Examples

Text

The CSS property to change the color of the text to Android 4282589253 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, 32, 69)` looks like.

```
.text, #text, p{  
    color:rgb(67, 32, 69)  
}
```

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, 32, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 32, 69) }
```

Border

The CSS property to change the border of an element to Android 4282589253 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, 32, 69) }
```

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

```
.border{ border-color:rgb(67, 32, 69) }
```

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

Here you see how a box with a 4 pixel rgb(67, 32, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 32, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 32, 69);  
box-shadow:4px 4px 4px 4px rgb(67, 32, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282589253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 32, 69) }
```

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

```
.background{ background-color: rgb(67, 32,  
69) }
```

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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