

Converting Colors

Android(4283253077)

Have a look what the booklet for
Android(4283253077) contains.

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Color

Android(4283253077)

Conversions

Conversions Part 1

Format	Color
Hex	4D4155
RGB	77, 65, 85
RGB Percent	30%, 25%, 33%
CMY	0.6980, 0.7451, 0.6667
CMYK	0.09, 0.24, 0.00, 0.67
HSL	276°, 13%, 29%
HSV	276°, 24%, 33%
XYZ	6.5906, 6.0143, 9.4078
YIQ	70.8680, 0.7320, 8.7640

Conversions

Conversions Part 2

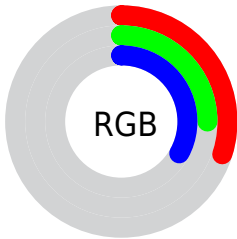
Format	Color
R_YB	77, 65, 85
Decimal	5062997
CIE Lab	29.45, 9.52, -10.06
CIE LCh	29, 13.847, 313.413
Yxy	6.0143, 0.2994, 0.2732
Android (android.graphics.Color)	4283253077 (0xFF4D4155)
YUV	70.8680, 6.9671, 5.3778
Hunter-Lab	24.5240, 5.0530, -5.5779




Details

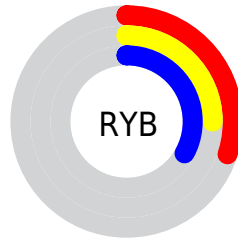
The Android color **4283253077** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282996033**, and the grayscale version is **4282861383**.




A 20% lighter version of the original color is **4286476679**, and **4280358440** is the 20% darker color. If you saturate the color by 10%, you get **4283054165**, and if you desaturate by 10%, it is **4283451989**.

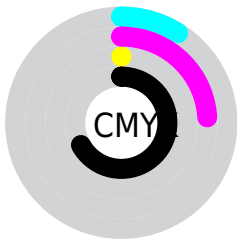
Distribution







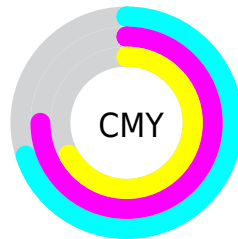
-  Red (30%)
-  Green (25%)
-  Blue (33%)






-  Red (30%)
-  Yellow (25%)
-  Blue (33%)



-  Cyan (9%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (70%)
-  Magenta (75%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283253077 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 4283253077 by changing the saturation by 10% instead.

■ 4283253077

■ 4283253077

4294967295

■ 4281740094

■ 4286476679

■ 4280358440

■ 4288187041

■ 4278714388

■ 4289963452

■ 4278190080

■ 4291739864

■ 4293647604

■ 4294965503

■ 4283253077

■ 4283253077

■ 4283054165

■ 4283451989

■ 4282789973

■ 4283716181

■ 4282591061

■ 4283914837

■ 4282326869

■ 4284179285

■ 4282127957

■ 4284377941

■ 4281929301

■ 4284576853

■ 4281664853

■ 4284841045

■ 4281532501

■ 4285039957

■ 4285304149

Harmonies

Analogous

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



4282336602



4283253077



4283907660

Triad

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



4283253077



4283646769



4280765258

Complementary

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



4283253077



4282996033

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.



4281355071



4283253077



4282926640

Square

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



4283253077



4284038967



4282140982



4280699476

Rectangle

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



4283253077



4284104261



4282140982



4280896326

Sweetspot

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



4283253077



4285228654



4282468693



4281742392



4290295992



4281874488

Same Dimension

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



4283253077



4284567406



4283777363



4280952619



4282384491



4287430891

Inverse Universe

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



4283777353



4285419355



4282471747



4281018153



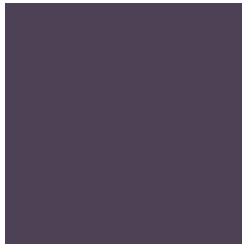
4285202475



4293591134

Previews

White Background



This preview shows how the Android color 4283253077 looks on a white background.

Color Contrast Check

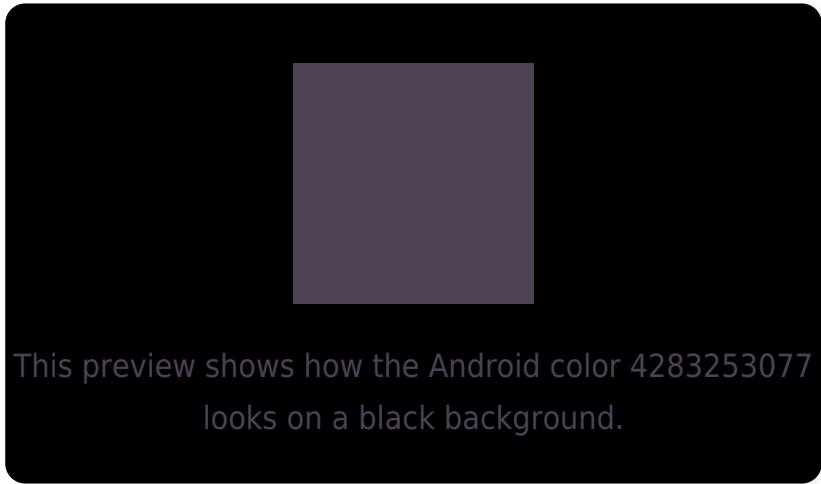
Large Text (above 18pt) WCAG AA ✓ Pass

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

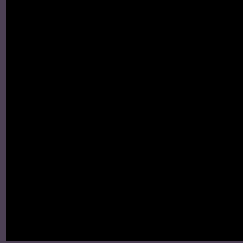
Any Text WCAG AA × Fail

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 4283253077 Background



This preview shows how black text looks on a background with the Android color 4283253077.

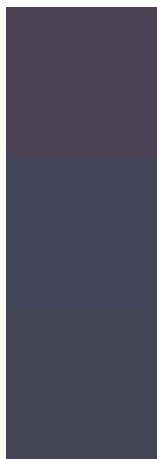


This preview shows how white text looks on a background with the Android color 4283253077.

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
4283253077

Protanopia
4282467672

Deuteranopia
4282729556

Trichromacy



Original Color

4283253077

Protanomaly

4282729559

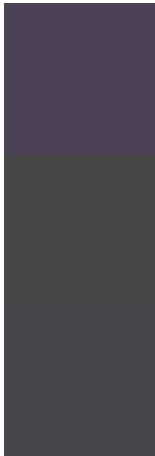
Deuteranomaly

4282925908

Tritanomaly

4283187789

Monochromacy



Original Color

4283253077

Achromatopsia

4282861383

Achromatomaly

4282991948

CSS Examples

Text

The CSS property to change the color of the text to Android 4283253077 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(77, 65, 85)` looks like.

```
.text, #text, p{  
    color:rgb(77, 65, 85)  
}
```

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(77, 65, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 65, 85) }
```

Border

The CSS property to change the border of an element to Android 4283253077 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(77, 65, 85) }
```

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

```
.border{ border-color:rgb(77, 65, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 65, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 65, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 65, 85);  
box-shadow:4px 4px 4px 4px rgb(77, 65, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283253077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 65, 85) }
```

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

```
.background{ background-color: rgb(77, 65,  
85) }
```

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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