

Converting Colors

Android(4282401076)

Have a look what the booklet for
Android(4282401076) contains.

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Color

Android(4282401076)

Conversions

Conversions Part 1

Format	Color
Hex	404134
RGB	64, 65, 52
RGB Percent	25%, 25%, 20%
CMY	0.7490, 0.7451, 0.7961
CMYK	0.02, 0.00, 0.20, 0.75
HSL	65°, 11%, 23%
HSV	65°, 20%, 25%
XYZ	4.6245, 5.1185, 3.9930
YIQ	63.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

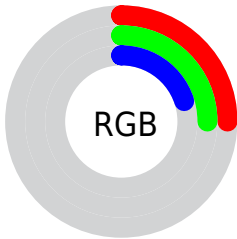
Format	Color
R _Y B	52, 65, 53
Decimal	4210996
CIE Lab	27.07, -3.11, 7.81
CIE LCh	27, 8.408, 111.718
Yxy	5.1185, 0.3367, 0.3726
Android (android.graphics.Color)	4282401076 (0xFF404134)
YUV	63.2190, -5.5310, 0.6849
Hunter-Lab	22.6241, -3.1060, 5.3725

Details

The Android color **4282401076** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281676865**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285559138**, and **4279637767** is the 20% darker color. If you saturate the color by 10%, you get **4282401069**, and if you desaturate by 10%, it is **4282466619**.

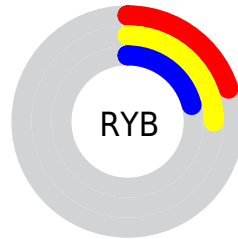
Distribution



Red (25%)

Green (25%)

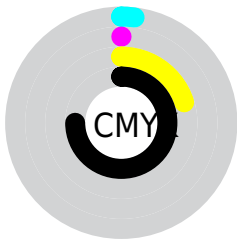
Blue (20%)



Red (20%)

Yellow (25%)

Blue (21%)

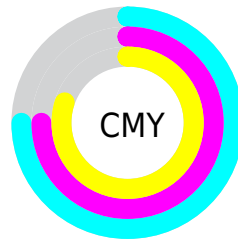


Cyan (2%)

Magenta (0%)

Yellow (20%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282401076 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 4282401076 by changing the saturation by 10% instead.



4282401076



4282401076

4294967295



4280953631



4285559138



4279637767



4287203963



4278190080



4288980117



4290756784



4292533195



4294441191



4282401076



4282401076



4282401069



4282466619

■ 4282335527

■ 4282466625

■ 4282335521

■ 4282532168

■ 4282269978

■ 4282532174

■ 4282269972

■ 4282532181

■ 4282204429

■ 4282597723

■ 4282204422

■ 4282597730

■ 4282138880

■ 4282663272

■ 4282663278

Harmonies

Analogous

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



4282859315



4282401076



4281942840

Triad

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



4282401076



4281418570



4283186242

Complementary

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



4282401076



4281676865

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.



4282858824



4282401076



4281811276

Square

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



4282401076



4281287748



4282335052



4283317307

Rectangle

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



4282401076



4281615164



4282335052



4283055172

Sweetspot

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



4282401076



4283716687



4282463540



4281019176



4289440683



4281019179

Same Dimension

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



4282401076



4283651136



4282007860



4280361246



4284047616



4291813376

Inverse Universe

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



4281676865



4282531924



4282070081



4280163873



4278648929



4279304416

Previews

White Background



This preview shows how the Android color 4282401076 looks on a white background.

Color Contrast Check

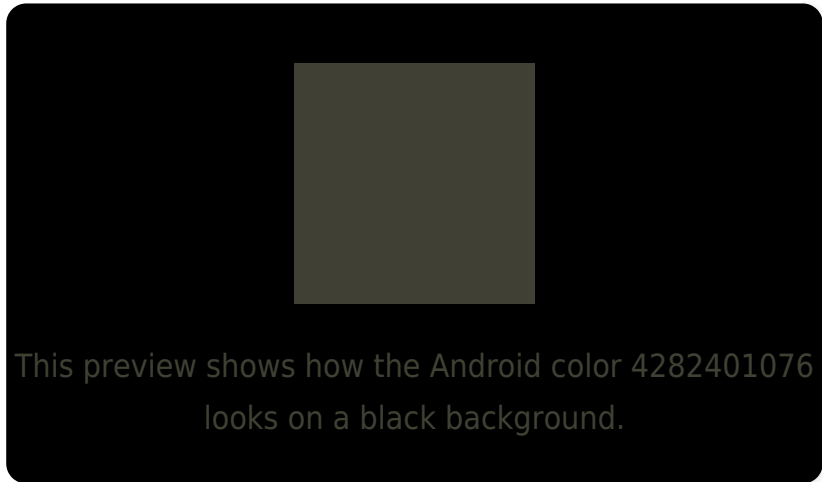
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282401076 Background



This preview shows how black text looks on a background with the Android color 4282401076.

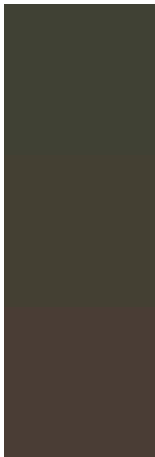


This preview shows how white text looks on a background with the Android color 4282401076.

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

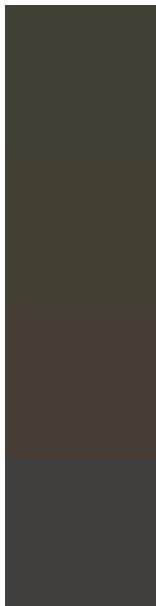


Original Color
4282401076

Protanopia
4282662963

Deuteranopia
4283055413

Trichromacy



Original Color

4282401076

Protanomaly

4282597427

Deuteranomaly

4282793525

Tritanomaly

4282466366

Monochromacy



Original Color

4282401076

Achromatopsia

4282335039

Achromatomaly

4282335291

CSS Examples

Text

The CSS property to change the color of the text to Android 4282401076 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(64, 65, 52)` looks like.

```
.text, #text, p{  
    color:rgb(64, 65, 52)  
}
```

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(64, 65, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 65, 52) }
```

Border

The CSS property to change the border of an element to Android 4282401076 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(64, 65, 52) }
```

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

```
.border{ border-color:rgb(64, 65, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 65, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 65, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 65, 52);  
box-shadow:4px 4px 4px 4px rgb(64, 65, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4282401076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 65, 52) }
```

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

```
.background{ background-color: rgb(64, 65,  
52) }
```

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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