

Converting Colors

Android(4282402357)

Have a look what the booklet for
Android(4282402357) contains.

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Color

Android(4282402357)

Conversions

Conversions Part 1

Format	Color
Hex	404635
RGB	64, 70, 53
RGB Percent	25%, 27%, 21%
CMY	0.7490, 0.7255, 0.7922
CMYK	0.09, 0.00, 0.24, 0.73
HSL	81°, 14%, 24%
HSV	81°, 24%, 27%
XYZ	4.9471, 5.7273, 4.2129
YIQ	66.2680, 1.8810, -6.5590

Conversions

Conversions Part 2

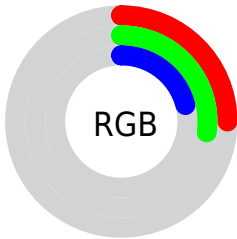
Format	Color
RYB	53, 70, 59
Decimal	4212277
CIELab	28.71, -6.05, 9.45
CIELCh	29, 11.218, 122.626
Yxy	5.7273, 0.3323, 0.3847
Android (android.graphics.Color)	4282402357 (0xFF404635)
YUV	66.2680, -6.5411, -1.9890
Hunter-Lab	23.9319, -4.9819, 6.3151

Details

The Android color **4282402357** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282070342**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285560420**, and **4279638792** is the 20% darker color. If you saturate the color by 10%, you get **4282271278**, and if you desaturate by 10%, it is **4282533436**.

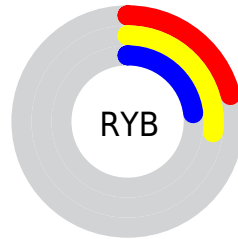
Distribution



Red (25%)

Green (27%)

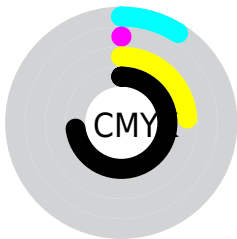
Blue (21%)



Red (21%)

Yellow (27%)

Blue (23%)

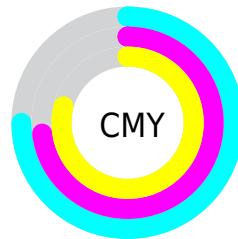


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282402357 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 4282402357 by changing the saturation by 10% instead.



4282402357



4282402357

4294967295



4280954912



4285560420



4279638792



4287205501



4278190080



4288981654



4290758321



4292600525



4294442729



4282402357



4282402357



4282271278



4282533436

■ 4282074663

■ 4282730051

■ 4281943584

■ 4282861130

■ 4281746969

■ 4283057745

■ 4281615890

■ 4283188824

■ 4281419275

■ 4283385439

■ 4281288196

■ 4283516518

■ 4281157120

■ 4283713133

■ 4283844212

Harmonies

Analogous

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



4283056946



4282402357



4281747515

Triad

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



4282402357



4281354067



4283776579

Complementary

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



4282402357



4282070342

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.



4283449164



4282402357



4282074197

Square

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



4282402357



4281092173



4282794322



4283776571

Rectangle

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



4282402357



4281420097



4282794322



4283711046

Sweetspot

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



4282402357



4284111957



4282792757



4281151018



4289572269



4281216558

Same Dimension

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



4282402357



4283587649



4281878069



4280427552



4282409728



4287881984

Inverse Universe

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



4282070342



4283122012



4282594630



4280360996



4280483939



4283433187

Previews

White Background



This preview shows how the Android color 4282402357 looks on a white background.

Color Contrast Check

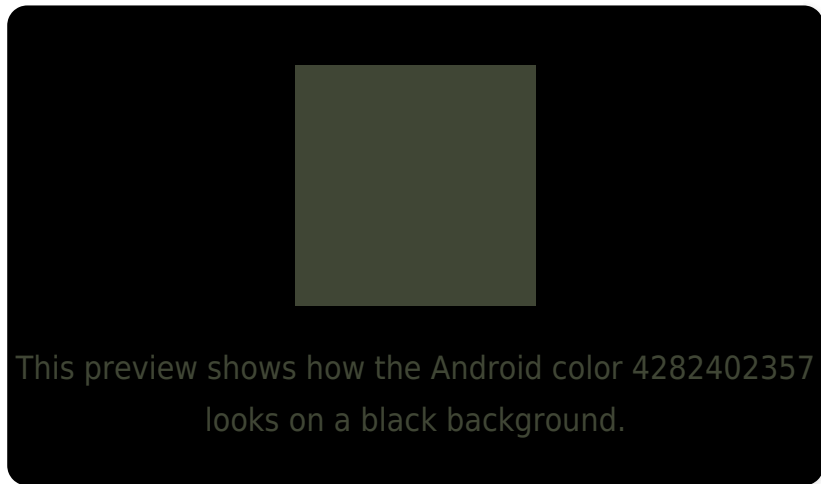
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282402357 Background



This preview shows how black text looks on a background with the Android color 4282402357.

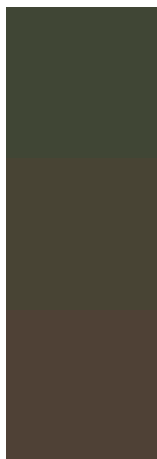


This preview shows how white text looks on a background with the Android color 4282402357.

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

4282402357

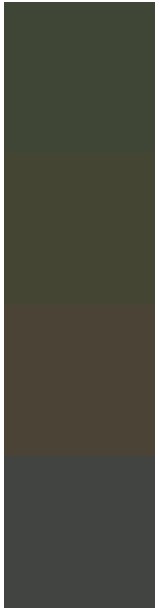
Protanopia

4282926132

Deuteranopia

4283384118

Trichromacy



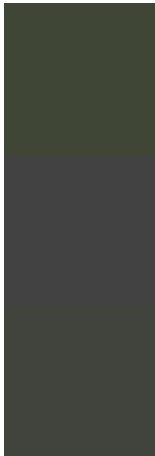
Original Color
4282402357

Protanomaly
4282729780

Deuteranomaly
4283056950

Tritanomaly
4282532930

Monochromacy



Original Color
4282402357

Achromatopsia
4282532418

Achromatomaly
4282467133

CSS Examples

Text

The CSS property to change the color of the text to Android 4282402357 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, 70, 53)` looks like.

```
.text, #text, p{  
    color:rgb(64, 70, 53)  
}
```

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, 70, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 70, 53) }
```

Border

The CSS property to change the border of an element to Android 4282402357 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, 70, 53) }
```

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

```
.border{ border-color:rgb(64, 70, 53) }
```

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

Here you see how a box with a 4 pixel rgb(64, 70, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 70, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 70, 53);  
box-shadow:4px 4px 4px 4px rgb(64, 70, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282402357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 70, 53) }
```

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

```
.background{ background-color: rgb(64, 70,  
53) }
```

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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