

Converting Colors

Android(4282396453)

Have a look what the booklet for
Android(4282396453) contains.

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Color

Android(4282396453)

Conversions

Conversions Part 1

Format	Color
Hex	402F25
RGB	64, 47, 37
RGB Percent	25%, 18%, 15%
CMY	0.7490, 0.8157, 0.8549
CMYK	0.00, 0.27, 0.42, 0.75
HSL	22°, 27%, 20%
HSV	22°, 42%, 25%
XYZ	3.4648, 3.2566, 2.1962
YIQ	50.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

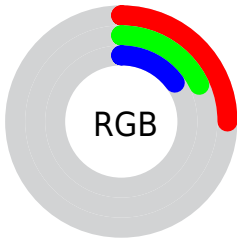
Format	Color
RYB	64, 53, 37
Decimal	4206373
CIELab	21.04, 6.12, 9.43
CIELCh	21, 11.236, 57.021
Yxy	3.2566, 0.3885, 0.3652
Android (android.graphics.Color)	4282396453 (0xFF402F25)
YUV	50.9430, -6.8739, 11.4510
Hunter-Lab	18.0460, 2.6911, 5.4165




Details

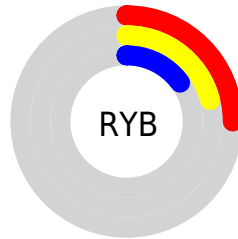
The Android color **4282396453** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280628800**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4285619538**, and **4279435264** is the 20% darker color. If you saturate the color by 10%, you get **4282395423**, and if you desaturate by 10%, it is **4282397483**.

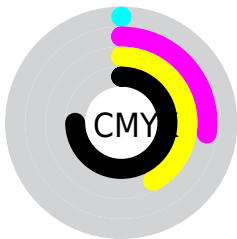
Distribution







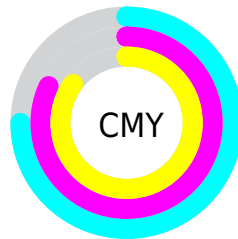
-  Red (25%)
-  Green (18%)
-  Blue (15%)






-  Red (25%)
-  Yellow (21%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (42%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (82%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282396453 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 4282396453 by changing the saturation by 10% instead.



4282396453



4282396453

4294967295



4280949264



4285619538



4279435264



4287264362



4278190080



4289040259



4290816669



4292658616



4294566356



4294966768



4282396453



4282396453

■ 4282395423

■ 4282397483

■ 4282394392

■ 4282398514

■ 4282393362

■ 4282399544

■ 4282392331

■ 4282400575

■ 4282391301

■ 4282401605

■ 4282390528

■ 4282402635

■ 4282403666

■ 4282404696

■ 4282405727

Harmonies

Analogous

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



4282592555



4282396453



4281938466

Triad

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



4282396453



4280235825



4281545025

Complementary

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



4282396453



4280628800

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.



4280759363



4282396453



4279908154

Square

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



4282396453



4280759849



4280104512



4282134076

Rectangle

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



4282396453



4281611299



4280104512



4281283138

Sweetspot

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



4282396453



4283714889



4282393910



4281018148



4289440683



4281019179

Same Dimension

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



4282396453



4283709737



4282399781



4280360734



4284556288



4292891392

Inverse Universe

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



4280628800



4280894548



4280625472



4280164385



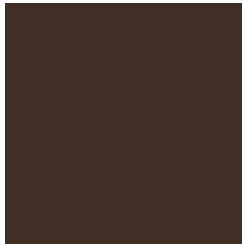
4278205793



4278226400

Previews

White Background



This preview shows how the Android color 4282396453 looks on a white background.

Color Contrast Check

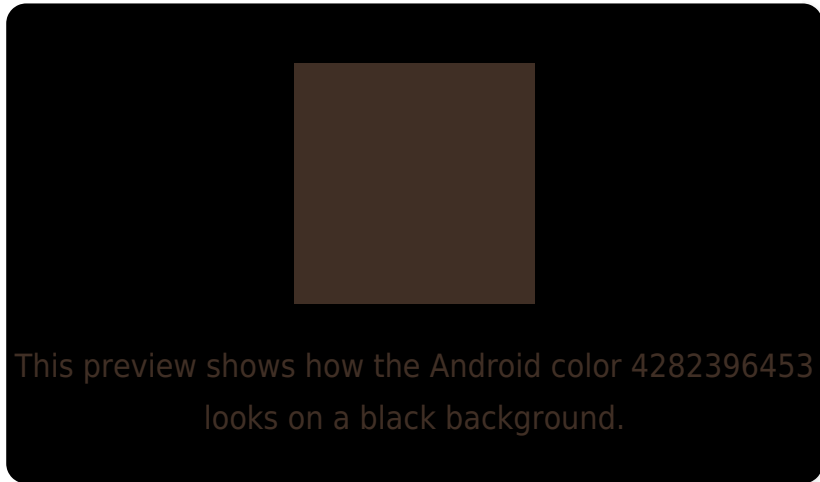
Large Text (above 18pt) WCAG AA ✓ Pass

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

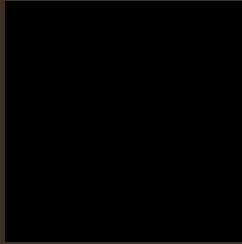
Any Text WCAG AA × Fail

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 4282396453 Background



This preview shows how black text looks on a background with the Android color 4282396453.

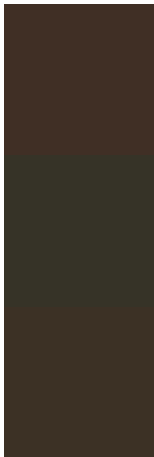


This preview shows how white text looks on a background with the Android color 4282396453.

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

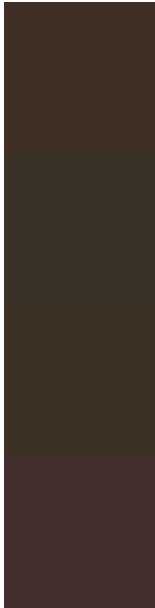


Original Color
4282396453

Protanopia
4281742119

Deuteranopia
4282134821

Trichromacy



Original Color

4282396453

Protanomaly

4282004006

Deuteranomaly

4282200101

Tritanomaly

4282461741

Monochromacy



Original Color

4282396453

Achromatopsia

4281545523

Achromatomaly

4281872942

CSS Examples

Text

The CSS property to change the color of the text to Android 4282396453 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, 47, 37)` looks like.

```
.text, #text, p{  
    color:rgb(64, 47, 37)  
}
```

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, 47, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 47, 37) }
```

Border

The CSS property to change the border of an element to Android 4282396453 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, 47, 37) }
```

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

```
.border{ border-color:rgb(64, 47, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 47, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 47, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 47, 37);  
box-shadow:4px 4px 4px 4px rgb(64, 47, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4282396453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 47, 37) }
```

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

```
.background{ background-color: rgb(64, 47,  
37) }
```

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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