

Converting Colors

Android(4282396721)

Have a look what the booklet for
Android(4282396721) contains.

Android(4282396721)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282396721)

Conversions

Conversions Part 1

Format	Color
Hex	403031
RGB	64, 48, 49
RGB Percent	25%, 19%, 19%
CMY	0.7490, 0.8118, 0.8078
CMYK	0.00, 0.25, 0.23, 0.75
HSL	356°, 14%, 22%
HSV	356°, 25%, 25%
XYZ	3.7257, 3.4256, 3.3706
YIQ	52.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

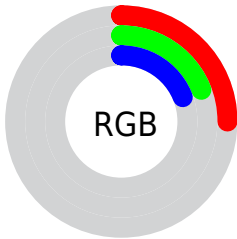
Format	Color
RYB	64, 48, 49
Decimal	4206641
CIELab	21.67, 7.46, 2.16
CIELCh	22, 7.766, 16.124
Yxy	3.4256, 0.3541, 0.3256
Android (android.graphics.Color)	4282396721 (0xFF403031)
YUV	52.8980, -1.9217, 9.7365
Hunter-Lab	18.5085, 3.5414, 2.1587

Details

The Android color **4282396721** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281352255**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285554271**, and **4279697409** is the 20% darker color. If you saturate the color by 10%, you get **4282395179**, and if you desaturate by 10%, it is **4282398263**.

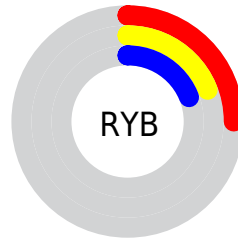
Distribution



 Red (25%)

 Green (19%)

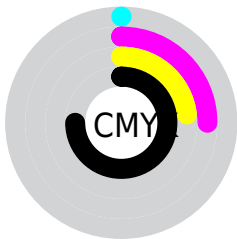
 Blue (19%)



 Red (25%)

 Yellow (19%)

 Blue (19%)

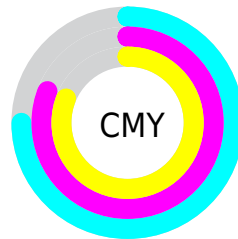


 Cyan (0%)

 Magenta (25%)

 Yellow (23%)

 Black (75%)



 Cyan (75%)

 Magenta (81%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282396721 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 4282396721 by changing the saturation by 10% instead.



4282396721



4282396721

4294967295



4280949532



4285554271



4279697409



4287264632



4278190080



4288974993



4290751404



4292593351



4294501091



4282396721



4282396721



4282395179



4282398263

■ 4282393381

■ 4282400061

■ 4282391839

■ 4282401603

■ 4282390041

■ 4282403401

■ 4282388499

■ 4282404943

■ 4282386957

■ 4282406485

■ 4282385159

■ 4282408283

■ 4282384388

■ 4282409825

■ 4282411623

Harmonies

Analogous

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



4282265655



4282396721



4282331436

Triad

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



4282396721



4281284140



4280956223

Complementary

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



4282396721



4281352255

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.



4280629052



4282396721



4280891185

Square

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



4282396721



4281677097



4280629047



4281479999

Rectangle

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



4282396721



4282200618



4280629047



4280825406

Sweetspot

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



4282396721



4283714894



4282331200



4281018151



4289440683



4281019179

Same Dimension

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



4282396721



4283710268



4282398512



4280360478



4284547078



4292870158

Inverse Universe

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



4282396721



4283710268



4281350464



4280360478



4284547078



4292870158

Previews

White Background



This preview shows how the Android color 4282396721 looks on a white background.

Color Contrast Check

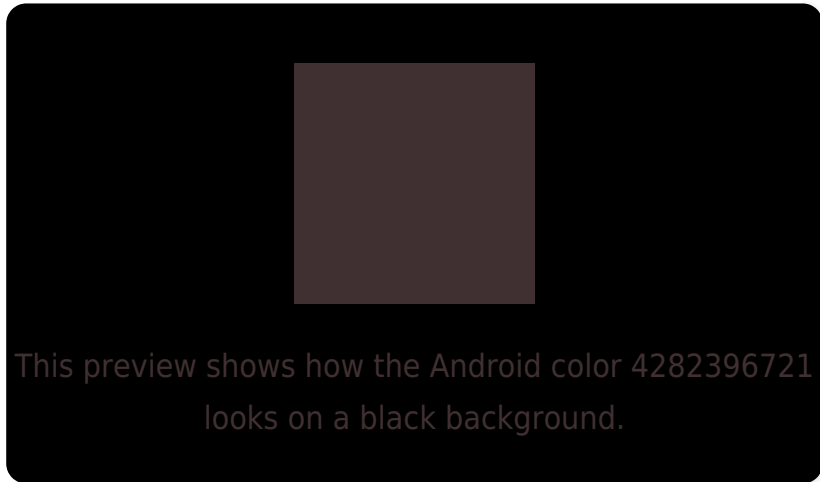
Large Text (above 18pt) WCAG AA ✓ Pass

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

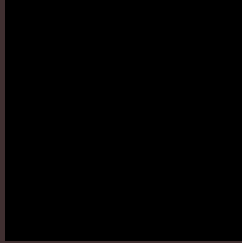
Any Text WCAG AA × Fail

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 4282396721 Background



This preview shows how black text looks on a background with the Android color 4282396721.

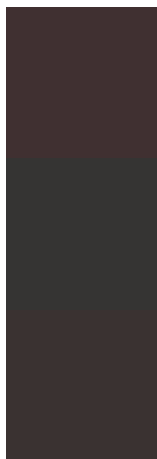


This preview shows how white text looks on a background with the Android color 4282396721.

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

4282396721

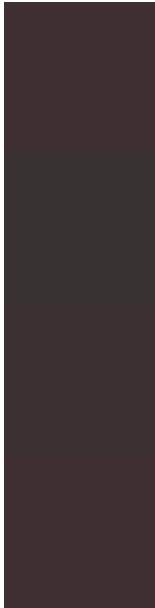
Protanopia

4281676851

Deuteranopia

4282004017

Trichromacy



Original Color

4282396721

Protanomaly

4281938738

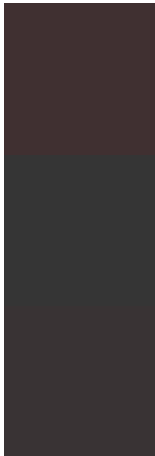
Deuteranomaly

4282134833

Tritanomaly

4282396722

Monochromacy



Original Color

4282396721

Achromatopsia

4281677109

Achromatomaly

4281938740

CSS Examples

Text

The CSS property to change the color of the text to Android 4282396721 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, 48, 49) looks like.

```
.text, #text, p{  
    color:rgb(64, 48, 49)  
}
```

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, 48, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 48, 49) }
```

Border

The CSS property to change the border of an element to Android 4282396721 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, 48, 49) }
```

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

```
.border{ border-color:rgb(64, 48, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 48, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 48, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 48, 49);  
box-shadow:4px 4px 4px 4px rgb(64, 48, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4282396721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 48, 49) }
```

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

```
.background{ background-color: rgb(64, 48,  
49) }
```

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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