

Converting Colors

Android(4282727721)

Have a look what the booklet for
Android(4282727721) contains.

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Color

Android(4282727721)

Conversions

Conversions Part 1

Format	Color
Hex	453D29
RGB	69, 61, 41
RGB Percent	27%, 24%, 16%
CMY	0.7294, 0.7608, 0.8392
CMYK	0.00, 0.12, 0.41, 0.73
HSL	43°, 25%, 22%
HSV	43°, 41%, 27%
XYZ	4.5232, 4.7628, 2.7787
YIQ	61.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

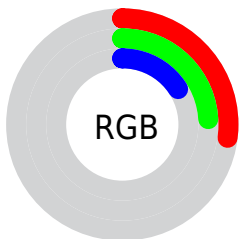
Format	Color
R_{YB}	52, 69, 41
Decimal	4537641
CIE _{Lab}	26.05, -0.05, 13.61
CIE _{LCh}	26, 13.613, 90.206
Yxy	4.7628, 0.3749, 0.3948
Android (android.graphics.Color)	4282727721 (0xFF453D29)
YUV	61.1120, -9.9152, 6.9178
Hunter-Lab	21.8238, -1.1956, 7.7275

Details

The Android color **4282727721** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280889669**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285951062**, and **4279898880** is the 20% darker color. If you saturate the color by 10%, you get **4282727202**, and if you desaturate by 10%, it is **4282728240**.

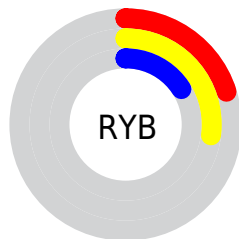
Distribution



 Red (27%)

 Green (24%)

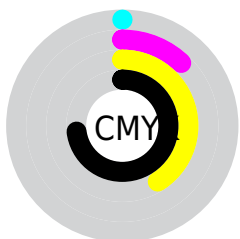
 Blue (16%)




 Red (20%)

 Yellow (27%)

 Blue (16%)

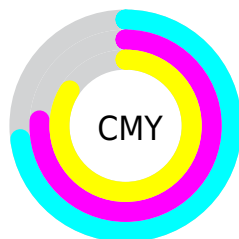



 Cyan (0%)

 Magenta (12%)

 Yellow (41%)

 Black (73%)



 Cyan (73%)

 Magenta (76%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282727721 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 4282727721 by changing the saturation by 10% instead.



4282727721



4282727721

4294967295



4281214740



4285951062



4279898880



4287661679



4278190080



4289372296



4291214243



4293056190



4294964185



4294967286



4282727721



4282727721

■ 4282727202

■ 4282728240

■ 4282726683

■ 4282728759

■ 4282726164

■ 4282729278

■ 4282725645

■ 4282729797

■ 4282725127

■ 4282730316

■ 4282724608

■ 4282730834

■ 4282731353

■ 4282731872

■ 4282732391

Harmonies

Analogous

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



4283316780



4282727721



4282007596

Triad

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



4282727721



4280173384



4283119688

Complementary

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



4282727721



4280889669

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.



4282334031



4282727721



4280500559

Square

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



4282727721



4280501053



4281417554



4283512382

Rectangle

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



4282727721



4281483824



4281417554



4282923339

Sweetspot

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



4282727721



4284044879



4282722609



4281216039



4289572269



4281216558

Same Dimension

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



4282727721



4284042542



4282336553



4280558368



4284696320



4293108224

Inverse Universe

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



4280889669



4281219673



4281280837



4280295716



4278197347



4278206947

Previews

White Background



This preview shows how the Android color 4282727721 looks on a white background.

Color Contrast Check

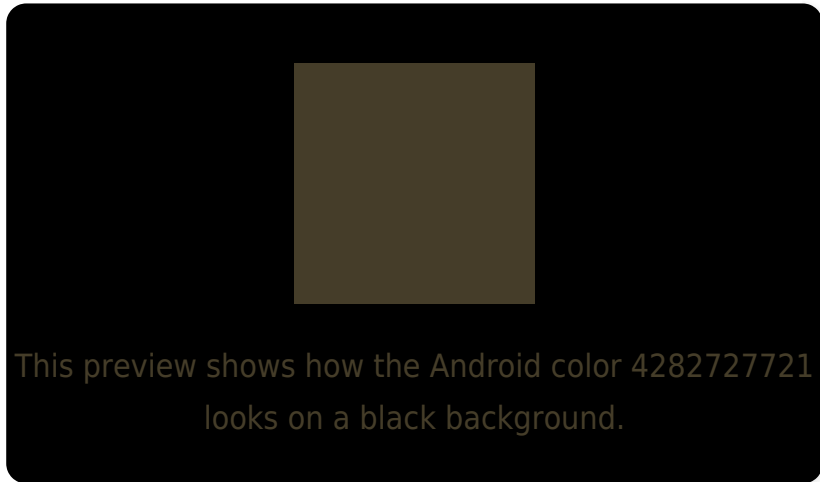
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282727721 Background



This preview shows how black text looks on a background with the Android color 4282727721.

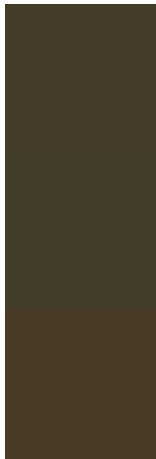


This preview shows how white text looks on a background with the Android color 4282727721.

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

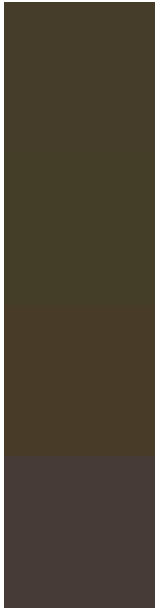


Original Color
4282727721

Protanopia
4282596905

Deuteranopia
4283054889

Trichromacy



Original Color

4282727721

Protanomaly

4282662441

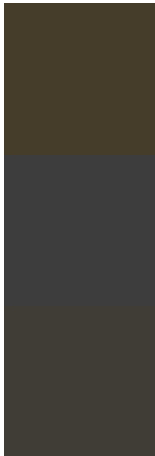
Deuteranomaly

4282924073

Tritanomaly

4282792759

Monochromacy



Original Color

4282727721

Achromatopsia

4282203453

Achromatomaly

4282400054

CSS Examples

Text

The CSS property to change the color of the text to Android 4282727721 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(69, 61, 41)` looks like.

```
.text, #text, p{  
    color:rgb(69, 61, 41)  
}
```

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(69, 61, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 61, 41) }
```

Border

The CSS property to change the border of an element to Android 4282727721 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(69, 61, 41) }
```

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

```
.border{ border-color:rgb(69, 61, 41) }
```

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

Here you see how a box with a 4 pixel rgb(69, 61, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 61, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 61, 41);  
box-shadow:4px 4px 4px 4px rgb(69, 61, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4282727721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 61, 41) }
```

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

```
.background{ background-color: rgb(69, 61,  
41) }
```

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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