

Converting Colors

Android(4282720563)

Have a look what the booklet for
Android(4282720563) contains.

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Color

Android(4282720563)

Conversions

Conversions Part 1

Format	Color
Hex	452133
RGB	69, 33, 51
RGB Percent	27%, 13%, 20%
CMY	0.7294, 0.8706, 0.8000
CMYK	0.00, 0.52, 0.26, 0.73
HSL	330°, 35%, 20%
HSV	330°, 52%, 27%
XYZ	3.5956, 2.5919, 3.4428
YIQ	45.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

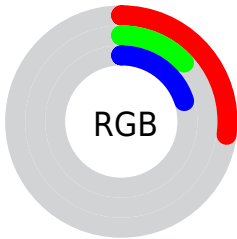
Format	Color
RYB	69, 33, 51
Decimal	4530483
CIELab	18.33, 19.88, -4.05
CIELCh	18, 20.286, 348.471
Yxy	2.5919, 0.3734, 0.2691
Android (android.graphics.Color)	4282720563 (0xFF452133)
YUV	45.8160, 2.5557, 20.3324
Hunter-Lab	16.0995, 11.6918, -1.4090

Details

The Android color **4282720563** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280370483**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285943393**, and **4279828483** is the 20% darker color. If you saturate the color by 10%, you get **4282718768**, and if you desaturate by 10%, it is **4282722358**.

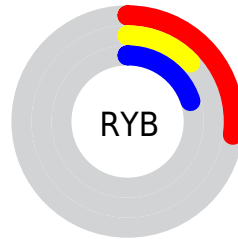
Distribution



 Red (27%)

 Green (13%)

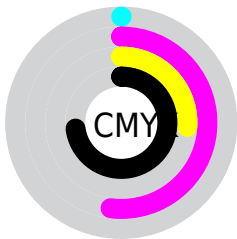
 Blue (20%)



 Red (27%)

 Yellow (13%)

 Blue (20%)

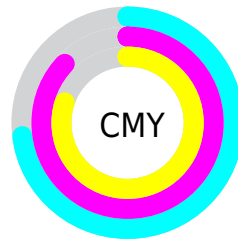


 Cyan (0%)

 Magenta (52%)

 Yellow (26%)

 Black (73%)



 Cyan (73%)

 Magenta (87%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282720563 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 4282720563 by changing the saturation by 10% instead.



4282720563



4282720563

4294967295



4281207838



4285943393



4279828483



4287719290



4278190080



4289429652



4291271342



4293113290



4294955494



4294962687



4282720563



4282720563

■ 4282718768

■ 4282722358

■ 4282716972

■ 4282724154

■ 4282715177

■ 4282725949

■ 4282713381

■ 4282727745

■ 4282712099

■ 4282729540

■ 4282731080

■ 4282732875

■ 4282734671

■ 4282736466

Harmonies

Analogous

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



4281935168



4282720563



4282917156

Triad

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



4282720563



4281151248



4278203202

Complementary

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



4282720563



4280370483

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.



4278203446



4282720563



4280037913

Square

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



4282720563



4282001935



4278334502



4278202441

Rectangle

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



4282720563



4282786587



4278334502



4278203455

Sweetspot

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



4282720563



4284042066



4281540933



4281214250



4289572269



4281216558

Same Dimension

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



4282720563



4284031293



4282720545



4280557602



4284678194



4293066865

Inverse Universe

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



4282720563



4284031293



4280370501



4280557602



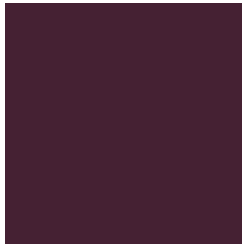
4284678194



4293066865

Previews

White Background



This preview shows how the Android color 4282720563 looks on a white background.

Color Contrast Check

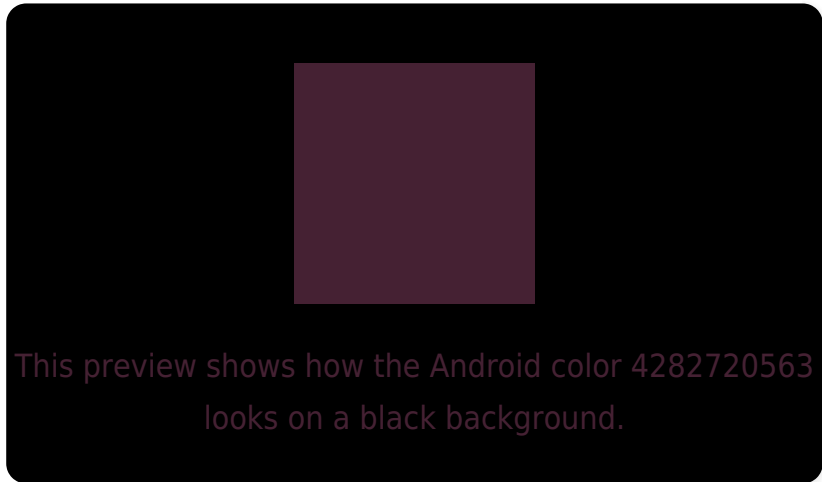
Large Text (above 18pt) WCAG AA ✓ Pass

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

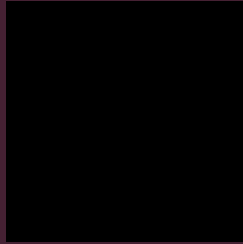
Any Text WCAG AA × Fail

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 4282720563 Background



This preview shows how black text looks on a background with the Android color 4282720563.



This preview shows how white text looks on a background with the Android color 4282720563.

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

4282720563

Protanopia

4280954171

Deuteranopia

4281347121

Trichromacy



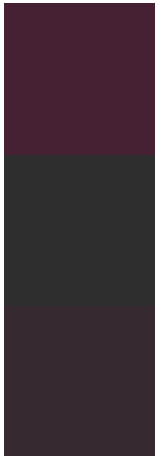
Original Color
4282720563

Protanomaly
4281608504

Deuteranomaly
4281870386

Tritanomaly
4282655531

Monochromacy



Original Color
4282720563

Achromatopsia
4281216558

Achromatomaly
4281739568

CSS Examples

Text

The CSS property to change the color of the text to Android 4282720563 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, 33, 51)` looks like.

```
.text, #text, p{  
    color:rgb(69, 33, 51)  
}
```

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, 33, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 33, 51) }
```

Border

The CSS property to change the border of an element to Android 4282720563 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, 33, 51) }
```

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

```
.border{ border-color:rgb(69, 33, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 33, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 33, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 33, 51);  
box-shadow:4px 4px 4px 4px rgb(69, 33, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282720563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 33, 51) }
```

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

```
.background{ background-color: rgb(69, 33,  
51) }
```

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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