

Converting Colors

Android(4282528304)

Have a look what the booklet for
Android(4282528304) contains.

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Color

Android(4282528304)

Conversions

Conversions Part 1

Format	Color
Hex	423230
RGB	66, 50, 48
RGB Percent	26%, 20%, 19%
CMY	0.7412, 0.8039, 0.8118
CMYK	0.00, 0.24, 0.27, 0.74
HSL	7°, 16%, 22%
HSV	7°, 27%, 26%
XYZ	3.9209, 3.6529, 3.2947
YIQ	54.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

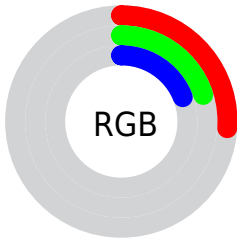
Format	Color
R_{YB}	66, 50, 48
Decimal	4338224
CIE _{Lab}	22.49, 6.86, 4.04
CIE _{LCh}	22, 7.962, 30.466
Yxy	3.6529, 0.3608, 0.3361
Android (android.graphics.Color)	4282528304 (0xFF423230)
YUV	54.5560, -3.2321, 10.0364
Hunter-Lab	19.1124, 3.1720, 3.1579

Details

The Android color **4282528304** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281352258**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285685854**, and **4279829248** is the 20% darker color. If you saturate the color by 10%, you get **4282526761**, and if you desaturate by 10%, it is **4282529847**.

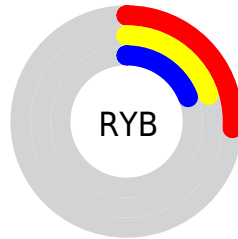
Distribution



Red (26%)

Green (20%)

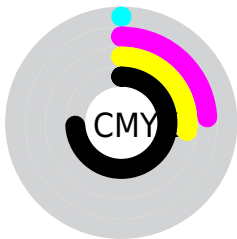
Blue (19%)



Red (26%)

Yellow (20%)

Blue (19%)

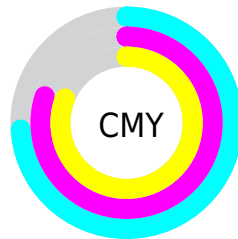


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (74%)



Cyan (74%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282528304 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 4282528304 by changing the saturation by 10% instead.



4282528304



4282528304

4294967295



4281081115



4285685854



4279829248



4287396215



4278190080



4289106832



4290948523



4292790726



4294632930



4282528304



4282528304



4282526761



4282529847

■ 4282525219

■ 4282531389

■ 4282523676

■ 4282532932

■ 4282522390

■ 4282534218

■ 4282520847

■ 4282535761

■ 4282519304

■ 4282537304

■ 4282517762

■ 4282538846

■ 4282517248

■ 4282540389

■ 4282541931

Harmonies

Analogous

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



4282462774



4282528304



4282331948

Triad

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



4282528304



4281153840



4281284161

Complementary

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



4282528304



4281352258

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.



4280891456



4282528304



4280826166

Square

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



4282528304



4281612075



4280695099



4281807936

Rectangle

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



4282528304



4282135850



4280695099



4281153345

Sweetspot

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



4282528304



4283912528



4282527808



4281018151



4289440683



4281019179

Same Dimension

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



4282528304



4283907386



4282530608



4280360478



4284549888



4292876544

Inverse Universe

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



4281352258



4282012759



4281349954



4280164641



4278212193



4278241248

Previews

White Background



This preview shows how the Android color 4282528304 looks on a white background.

Color Contrast Check

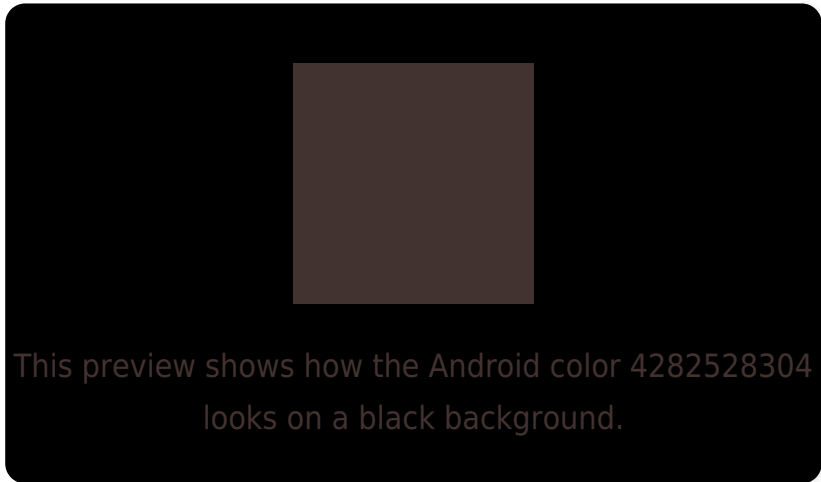
Large Text (above 18pt) WCAG AA ✓ Pass

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

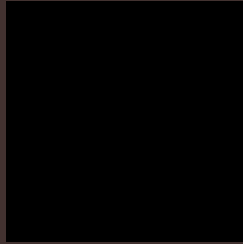
Any Text WCAG AA × Fail

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 4282528304 Background



This preview shows how black text looks on a background with the Android color 4282528304.

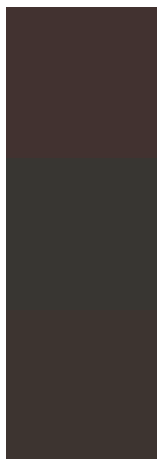


This preview shows how white text looks on a background with the Android color 4282528304.

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

4282528304

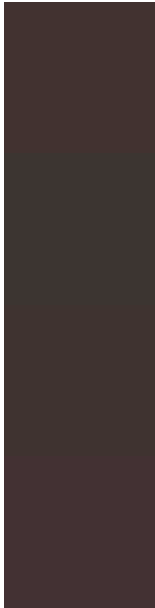
Protanopia

4281873970

Deuteranopia

4282201136

Trichromacy



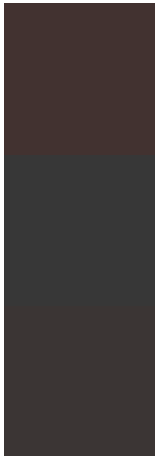
Original Color
4282528304

Protanomaly
4282135857

Deuteranomaly
4282331952

Tritanomaly
4282593587

Monochromacy



Original Color
4282528304

Achromatopsia
4281808695

Achromatomaly
4282070324

CSS Examples

Text

The CSS property to change the color of the text to Android 4282528304 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(66, 50, 48)` looks like.

```
.text, #text, p{  
    color:rgb(66, 50, 48)  
}
```

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(66, 50, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 50, 48) }
```

Border

The CSS property to change the border of an element to Android 4282528304 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(66, 50, 48) }
```

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

```
.border{ border-color:rgb(66, 50, 48) }
```

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

Here you see how a box with a 4 pixel rgb(66, 50, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 50, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 50, 48);  
box-shadow:4px 4px 4px 4px rgb(66, 50, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282528304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 50, 48) }
```

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

```
.background{ background-color: rgb(66, 50,  
48) }
```

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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