

Converting Colors

Android(4281675824)

Have a look what the booklet for
Android(4281675824) contains.

Android(4281675824)	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(4281675824)

Conversions

Conversions Part 1

Format	Color
Hex	353030
RGB	53, 48, 48
RGB Percent	21%, 19%, 19%
CMY	0.7922, 0.8118, 0.8118
CMYK	0.00, 0.09, 0.09, 0.79
HSL	0°, 5%, 20%
HSV	0°, 9%, 21%
XYZ	3.0587, 3.0842, 3.2304
YIQ	49.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
RYB	53, 48, 48
Decimal	3485744
CIELab	20.38, 2.24, 0.81
CIElCh	20, 2.377, 19.812
Yxy	3.0842, 0.3263, 0.3290
Android (android.graphics.Color)	4281675824 (0xFF353030)
YUV	49.4950, -0.7370, 3.0739
Hunter-Lab	17.5619, 0.3551, 1.3872

Details

The Android color **4281675824** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281349429**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284767838**, and **4278714368** is the 20% darker color. If you saturate the color by 10%, you get **4281674539**, and if you desaturate by 10%, it is **4281677109**.

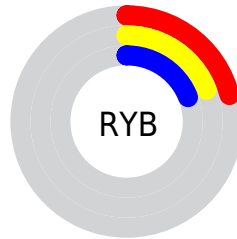
Distribution



 Red (21%)

 Green (19%)

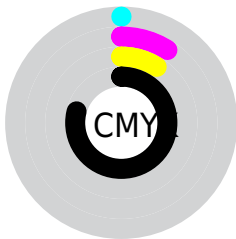
 Blue (19%)



 Red (21%)

 Yellow (19%)

 Blue (19%)

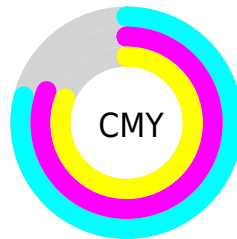


 Cyan (0%)

 Magenta (9%)

 Yellow (9%)

 Black (79%)



 Cyan (79%)

 Magenta (81%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281675824 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 4281675824 by changing the saturation by 10% instead.

■ 4281675824

■ 4281675824

4294967295

■ 4280294171

■ 4284767838

■ 4278714368

■ 4286347127

■ 4278190080

■ 4288057488

■ 4289833899

■ 4291610310

■ 4293518050

■ 4281675824

■ 4281675824

■ 4281674539

■ 4281677109

■ 4281672997

■ 4281678651

■ 4281671712

■ 4281679936

■ 4281670427

■ 4281681221

■ 4281668885

■ 4281682763

■ 4281667600

■ 4281684048

■ 4281666315

■ 4281685333

■ 4281665030

■ 4281686618

■ 4281663488

■ 4281688160

Harmonies

Analogous

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



4281610290



4281675824



4281675823

Triad

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



4281675824



4281283119



4281282868

Complementary

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



4281675824



4281349429

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.



4281152052



4281675824



4281217584

Square

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



4281675824



4281413934



4281152050



4281413940

Rectangle

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



4281675824



4281610542



4281152050



4281217588

Sweetspot

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



4281675824



4282729283



4281675829



4280558114



4288914339



4280558628

Same Dimension

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



4281675824



4282727741



4281676592



4279899927



4284022784



4292411392

Inverse Universe

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



4281349429



4282205509



4281348917



4279704090



4278212953



4278245849

Previews

White Background



This preview shows how the Android color 4281675824 looks on a white background.

Color Contrast Check

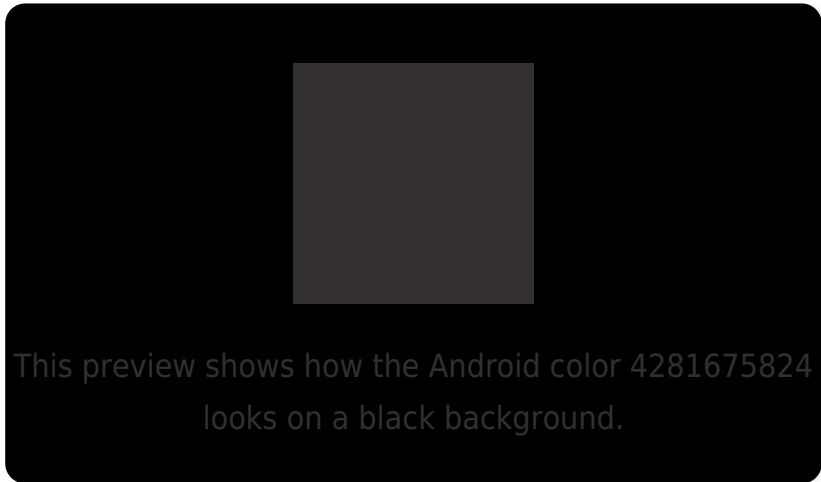
Large Text (above 18pt) WCAG AA ✓ Pass

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

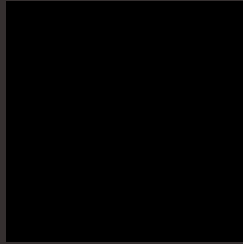
Any Text WCAG AA × Fail

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 4281675824 Background



This preview shows how black text looks on a background with the Android color 4281675824.

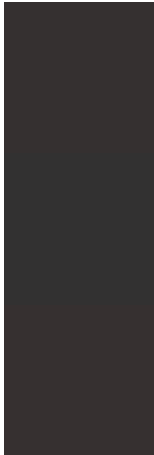


This preview shows how white text looks on a background with the Android color 4281675824.

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
4281675824

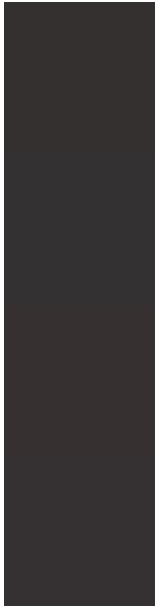
Protanopia
4281479473

Deuteranopia
4281741360



Tritanopia
4281675827

Trichromacy



Original Color

4281675824

Protanomaly

4281545009

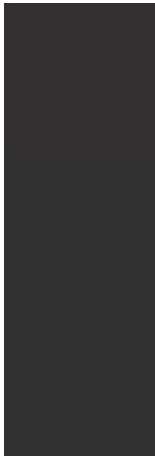
Deuteranomaly

4281741360

Tritanomaly

4281675826

Monochromacy



Original Color

4281675824

Achromatopsia

4281413937

Achromatomaly

4281479473

CSS Examples

Text

The CSS property to change the color of the text to Android 4281675824 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(53, 48, 48)` looks like.

```
.text, #text, p{  
    color:rgb(53, 48, 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(53, 48, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 48, 48) }
```

Border

The CSS property to change the border of an element to Android 4281675824 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(53, 48, 48) }
```

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

```
.border{ border-color:rgb(53, 48, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 48, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 48, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 48, 48);  
box-shadow:4px 4px 4px 4px rgb(53, 48, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281675824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 48, 48) }
```

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

```
.background{ background-color: rgb(53, 48,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor