

Converting Colors

Android(4281675784)

Have a look what the booklet for
Android(4281675784) contains.

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Color

Android(4281675784)

Conversions

Conversions Part 1

Format	Color
Hex	353008
RGB	53, 48, 8
RGB Percent	21%, 19%, 3%
CMY	0.7922, 0.8118, 0.9686
CMYK	0.00, 0.09, 0.85, 0.79
HSL	53°, 74%, 12%
HSV	53°, 85%, 21%
XYZ	2.5690, 2.8883, 0.6518
YIQ	44.9350, 15.8200, -11.3800

Conversions

Conversions Part 2

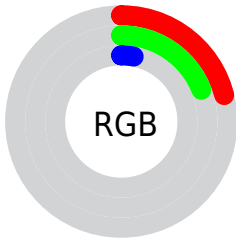
Format	Color
R_YB	14, 53, 8
Decimal	3485704
CIE Lab	19.59, -3.36, 24.45
CIE LCh	20, 24.683, 97.816
Yxy	2.8883, 0.4205, 0.4728
Android (android.graphics.Color)	4281675784 (0xFF353008)
YUV	44.9350, -18.2090, 7.0730
Hunter-Lab	16.9951, -2.7592, 9.6225

Details

The Android color **4281675784** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278717749**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284833333**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281675523**, and if you desaturate by 10%, it is **4281676045**.

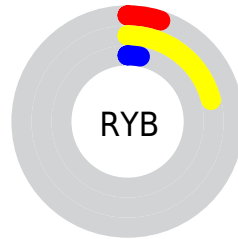
Distribution



 Red (21%)

 Green (19%)

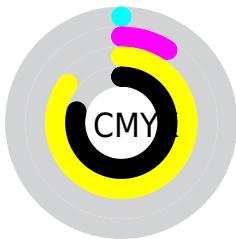
 Blue (3%)



 Red (5%)

 Yellow (21%)

 Blue (3%)

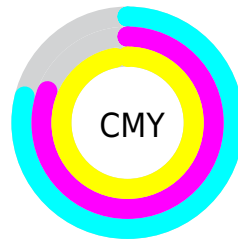


 Cyan (0%)

 Magenta (9%)

 Yellow (85%)

 Black (79%)



 Cyan (79%)


 Magenta (81%)


 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281675784 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 4281675784 by changing the saturation by 10% instead.

 4281675784

 4281675784

 4294967274

 4280228608

 4284833333

 4278190080

 4286543436


 4288254052

 4290095742

 4291872408

 4293780147

 4294966990

 4281675784

 4281675784

■ 4281675523

■ 4281676045

■ 4281675520

■ 4281676051

■ 4281676312

■ 4281676317

■ 4281676579

■ 4281676840

■ 4281676845

■ 4281677106

■ 4281677112

Harmonies

Analogous

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



4282657293



4281675784



4280431889

Triad

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



4281675784



4278204485



4282982973

Complementary

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



4281675784



4278717749

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.



4281805132



4281675784



4278203729

Square

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



4281675784



4278204468



4279578707



4283440939

Rectangle

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



4281675784



4279252763



4279578707



4282655811

Sweetspot

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



4281675784



4282729268



4281665549



4280558361



4288914339



4280558628

Same Dimension

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



4281675784



4282727680



4280562952



4279900439



4284043008



4292460800

Inverse Universe

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



4278717749



4278192197



4279830581



4279703322



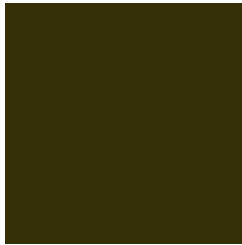
4278192729



4278196441

Previews

White Background



This preview shows how the Android color 4281675784 looks on a white background.

Color Contrast Check

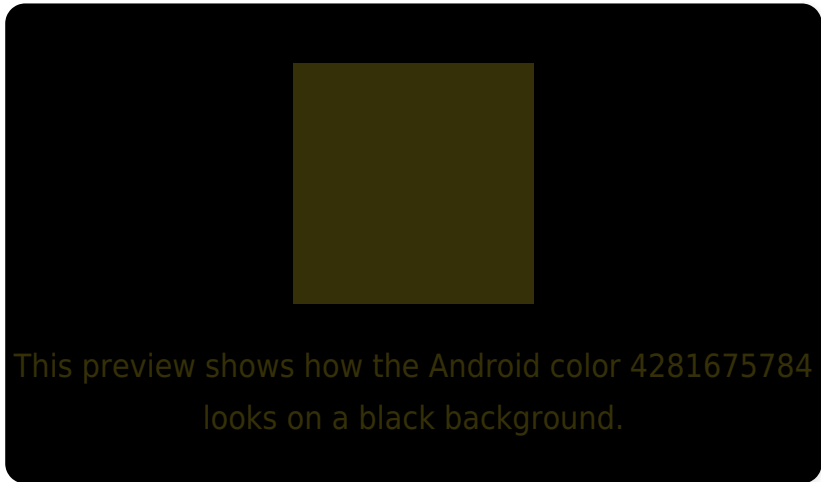
Large Text (above 18pt) WCAG AA ✓ Pass

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

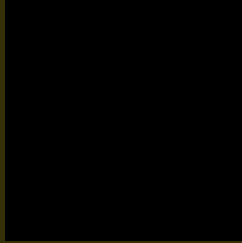
Any Text WCAG AA × Fail

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 4281675784 Background



This preview shows how black text looks on a background with the Android color 4281675784.



This preview shows how white text looks on a background with the Android color 4281675784.

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

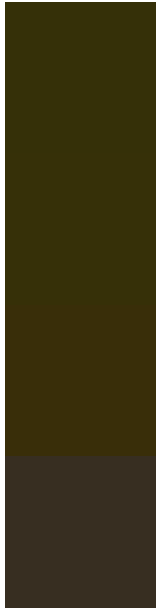


Original Color
4281675784

Protanopia
4281741320

Deuteranopia
4282133770

Trichromacy



Original Color

4281675784

Protanomaly

4281741320

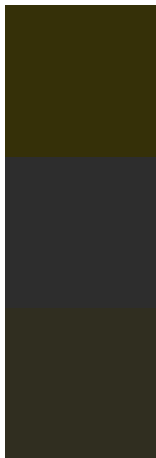
Deuteranomaly

4281937417

Tritanomaly

4281806369

Monochromacy



Original Color

4281675784

Achromatopsia

4281150765

Achromatomaly

4281347616

CSS Examples

Text

The CSS property to change the color of the text to Android 4281675784 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, 8)` looks like.

```
.text, #text, p{  
    color:rgb(53, 48, 8)  
}
```

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, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 48, 8) }
```

Border

The CSS property to change the border of an element to Android 4281675784 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, 8) }
```

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

```
.border{ border-color:rgb(53, 48, 8) }
```

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, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 48, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 48, 8); box-shadow:4px  
4px 4px 4px rgb(53, 48, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281675784 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, 8) }
```

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

```
.background{ background-color: rgb(53, 48,  
8) }
```

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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