

Converting Colors

Android(4281884724)

Have a look what the booklet for
Android(4281884724) contains.

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Color

Android(4281884724)

Conversions

Conversions Part 1

Format	Color
Hex	386034
RGB	56, 96, 52
RGB Percent	22%, 38%, 20%
CMY	0.7804, 0.6235, 0.7961
CMYK	0.42, 0.00, 0.46, 0.62
HSL	115°, 30%, 29%
HSV	115°, 46%, 38%
XYZ	6.4336, 9.4544, 4.7346
YIQ	79.0240, -9.7160, -22.1640

Conversions

Conversions Part 2

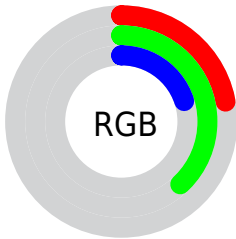
Format	Color
RYB	52, 96, 92
Decimal	3694644
CIELab	36.84, -24.01, 20.78
CIELCh	37, 31.754, 139.120
Yxy	9.4544, 0.3120, 0.4584
Android (android.graphics.Color)	4281884724 (0xFF386034)
YUV	79.0240, -13.3228, -20.1920
Hunter-Lab	30.7481, -16.4605, 12.3941

Details

The Android color **4281884724** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284232800**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4285109091**, and **4278661383** is the 20% darker color. If you saturate the color by 10%, you get **4281294890**, and if you desaturate by 10%, it is **4282474558**.

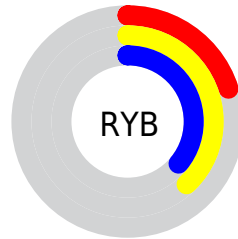
Distribution



Red (22%)

Green (38%)

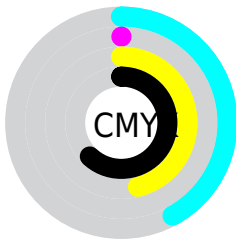
Blue (20%)



Red (20%)

Yellow (38%)

Blue (36%)

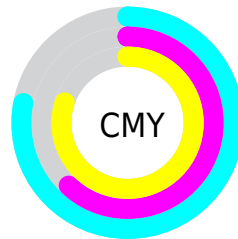


Cyan (42%)

Magenta (0%)

Yellow (46%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281884724 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 4281884724 by changing the saturation by 10% instead.



4281884724



4281884724

4294967295



4280305694



4285109091



4278661383



4286819964



4278197760



4288596374



4278190080



4290373041



4292214733



4294115305



4281884724



4281884724



4281294890



4282474558

■ 4280770593

■ 4282998855

■ 4280180759

■ 4283588689

■ 4279590926

■ 4284178522

■ 4279001092

■ 4284768356

■ 4278804480

■ 4285292654

■ 4285882487

■ 4286472321

■ 4287062154

Harmonies

Analogous

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



4283849252



4281884724



4278215500

Triad

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



4281884724



4278213769



4287054407

Complementary

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



4281884724



4284232800

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.



4286661217



4281884724



4282995847

Square

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



4281884724



4278215037



4285352568



4286531889

Rectangle

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



4281884724



4278215774



4285352568



4286988624

Sweetspot

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



4281884724



4285365611



4284505140



4281745461



4290756543



4282400832

Same Dimension

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



4281884724



4282285368



4281622598



4281085996



4278874112



4279693312

Inverse Universe

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



4284232800



4286003325



4284494926



4281347120



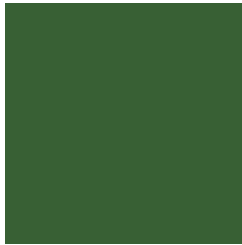
4284874864



4292477168

Previews

White Background



This preview shows how the Android color 4281884724 looks on a white background.

Color Contrast Check

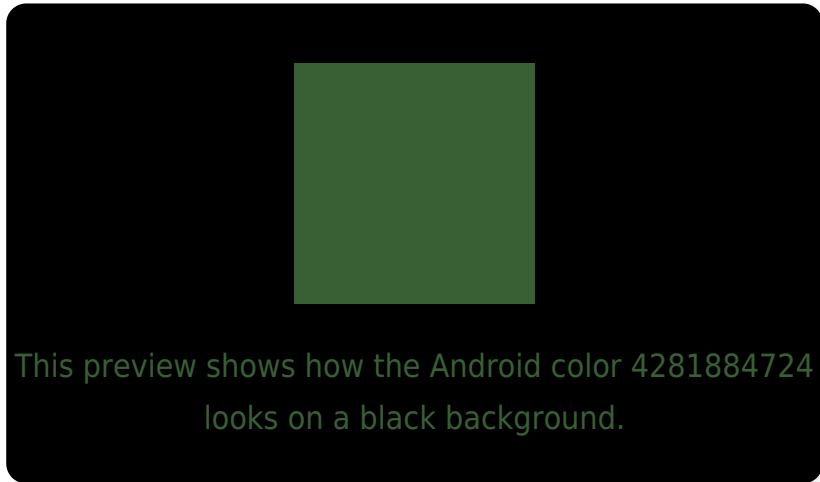
Large Text (above 18pt) WCAG AA ✓ Pass

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

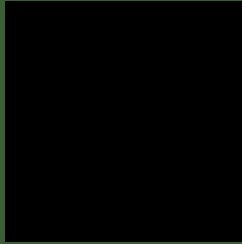
Any Text WCAG AA × Fail

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 4281884724 Background



This preview shows how black text looks on a background with the Android color 4281884724.



This preview shows how white text looks on a background with the Android color 4281884724.

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
4281884724

Protanopia
4284438065

Deuteranopia
4285027127

Trichromacy



Original Color

4281884724

Protanomaly

4283521586

Deuteranomaly

4283914294

Tritanomaly

4282277201

Monochromacy



Original Color

4281884724

Achromatopsia

4283387727

Achromatomaly

4282864965

CSS Examples

Text

The CSS property to change the color of the text to Android 4281884724 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(56, 96, 52)` looks like.

```
.text, #text, p{  
    color:rgb(56, 96, 52)  
}
```

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(56, 96, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 96, 52) }
```

Border

The CSS property to change the border of an element to Android 4281884724 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(56, 96, 52) }
```

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

```
.border{ border-color:rgb(56, 96, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 96, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 96, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 96, 52);  
box-shadow:4px 4px 4px 4px rgb(56, 96, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281884724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 96, 52) }
```

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

```
.background{ background-color: rgb(56, 96,  
52) }
```

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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