

Converting Colors

Android(4284504833)

Have a look what the booklet for
Android(4284504833) contains.

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Color

Android(4284504833)

Conversions

Conversions Part 1

Format	Color
Hex	605B01
RGB	96, 91, 1
RGB Percent	38%, 36%, 0%
CMY	0.6235, 0.6431, 0.9961
CMYK	0.00, 0.05, 0.99, 0.62
HSL	57°, 98%, 19%
HSV	57°, 99%, 38%
XYZ	8.5704, 9.9712, 1.5016
YIQ	82.2350, 31.8700, -26.9300

Conversions

Conversions Part 2

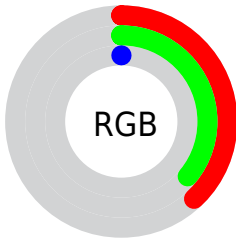
Format	Color
RYB	6, 96, 1
Decimal	6314753
CIELab	37.79, -7.64, 44.78
CIELCh	38, 45.428, 99.688
Yxy	9.9712, 0.4276, 0.4975
Android (android.graphics.Color)	4284504833 (0xFF605B01)
YUV	82.2350, -40.0489, 12.0719
Hunter-Lab	31.5771, -6.8128, 19.2845

Details

The Android color **4284504833** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278257248**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4288056633**, and **4281150976** is the 20% darker color. If you saturate the color by 10%, you get **4284504832**, and if you desaturate by 10%, it is **4284505099**.

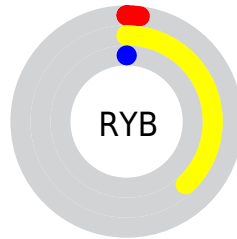
Distribution



Red (38%)

Green (36%)

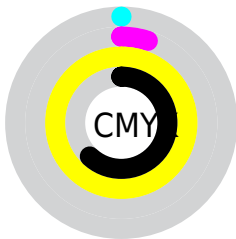
Blue (0%)



Red (2%)

Yellow (38%)

Blue (0%)

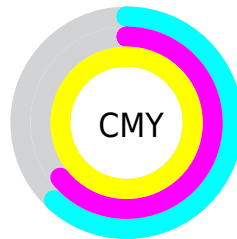


Cyan (0%)

Magenta (5%)

Yellow (99%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284504833 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 4284504833 by changing the saturation by 10% instead.

 4284504833

 4284504833

 4294967285


 4282860544

 4288056633

 4281150976

 4289832786

 4279572992

 4291740268

 4278190080

 4293648006

 4294966177

 4294967228

 4294967256

 4284504833

 4284504833

■ 4284504832

■ 4284505099

■ 4284505108

■ 4284505374

■ 4284505383

■ 4284505649

■ 4284505659

■ 4284505924

■ 4284505934

■ 4284506199

Harmonies

Analogous

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



4286533134



4284504833



4281885723

Triad

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



4284504833



4278217095



4287511155

Complementary

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



4284504833



4278257248

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.



4285155986



4284504833



4278215838

Square

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



4284504833



4278217316



4279720354



4288361551

Rectangle

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



4284504833



4278216498



4279720354



4286857087

Sweetspot

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



4284504833



4286413655



4284481799



4282400553



4290756543



4282400832

Same Dimension

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



4284504833



4286412288



4281819137



4281348140



4285557248



4293976832

Inverse Universe

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



4278257248



4278191997



4280942944



4281084976



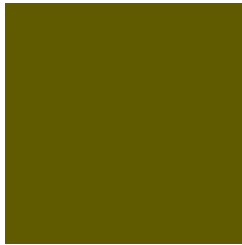
4278191728



4278193648

Previews

White Background



This preview shows how the Android color 4284504833 looks on a white background.

Color Contrast Check

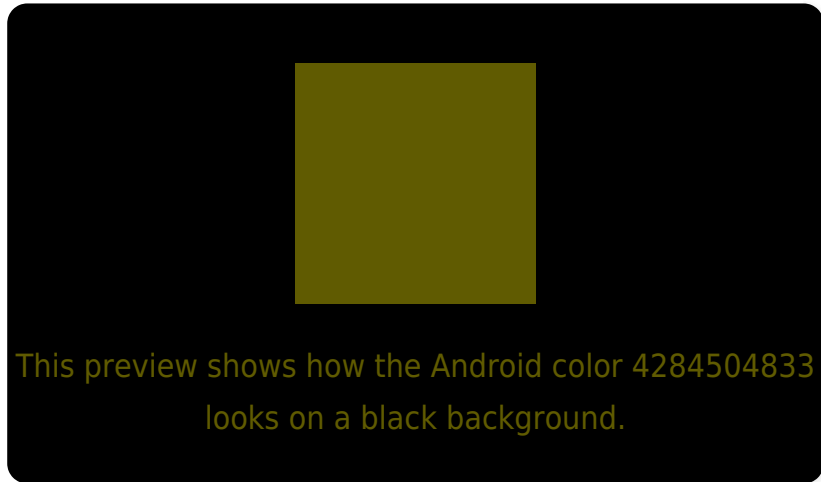
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284504833 Background



This preview shows how black text looks on a background with the Android color 4284504833.



This preview shows how white text looks on a background with the Android color 4284504833.

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

4284504833

Protanopia

4284832000

Deuteranopia

4285617421

Trichromacy



Original Color
4284504833

Protanomaly
4284701184

Deuteranomaly
4285224713

Tritanomaly
4284766010

Monochromacy



Original Color
4284504833

Achromatopsia
4283585106

Achromatomaly
4283913525

CSS Examples

Text

The CSS property to change the color of the text to Android 4284504833 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(96, 91, 1)` looks like.

```
.text, #text, p{  
    color:rgb(96, 91, 1)  
}
```

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(96, 91, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 91, 1) }
```

Border

The CSS property to change the border of an element to Android 4284504833 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(96, 91, 1) }
```

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

```
.border{ border-color:rgb(96, 91, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 91, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 91, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 91, 1); box-shadow:4px  
4px 4px 4px rgb(96, 91, 1) }
```

Background

The CSS property to change the background color of an element to Android 4284504833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 91, 1) }
```

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

```
.background{ background-color: rgb(96, 91,  
1) }
```

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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