

Converting Colors

Android(4284900383)

Have a look what the booklet for
Android(4284900383) contains.

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Color

Android(4284900383)

Conversions

Conversions Part 1

Format	Color
Hex	66641F
RGB	102, 100, 31
RGB Percent	40%, 39%, 12%
CMY	0.6000, 0.6078, 0.8784
CMYK	0.00, 0.02, 0.70, 0.60
HSL	58°, 53%, 26%
HSV	58°, 70%, 40%
XYZ	10.2840, 12.0381, 3.0779
YIQ	92.7320, 23.3410, -21.0350

Conversions

Conversions Part 2

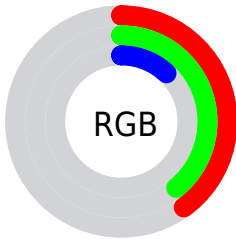
Format	Color
R_{YB}	33, 102, 31
Decimal	6710303
CIE Lab	41.28, -8.63, 37.83
CIE LCh	41, 38.799, 102.845
Yxy	12.0381, 0.4049, 0.4739
Android (android.graphics.Color)	4284900383 (0xFF66641F)
YUV	92.7320, -30.4339, 8.1280
Hunter-Lab	34.6959, -7.8098, 19.0275

Details

The Android color **4284900383** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280230246**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4288386895**, and **4281677312** is the 20% darker color. If you saturate the color by 10%, you get **4284900373**, and if you desaturate by 10%, it is **4284900393**.

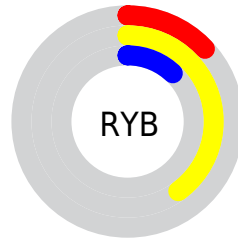
Distribution



Red (40%)

Green (39%)

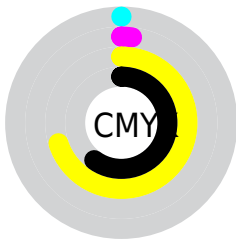
Blue (12%)



Red (13%)

Yellow (40%)

Blue (12%)

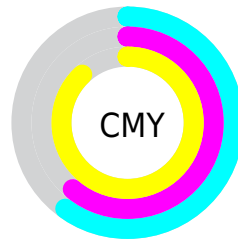


Cyan (0%)

Magenta (2%)

Yellow (70%)

Black (60%)



Cyan (60%)

Magenta (61%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284900383 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 4284900383 by changing the saturation by 10% instead.



4284900383



4284900383

4294967295



4283255812



4288386895



4281677312



4290228584



4280033536



4292070786



4278192384



4293978525



4278190080



4294967224



4294967252



4294967281



4284900383



4284900383

■ 4284900373

■ 4284900393

■ 4284900107

■ 4284900659

■ 4284900096

■ 4284900670

■ 4284900680

■ 4284900690

■ 4284900956

■ 4284900966

■ 4284900977

■ 4284901243

Harmonies

Analogous

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



4286732579



4284900383



4282608688

Triad

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



4284900383



4278218636



4287776885

Complementary

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



4284900383



4280230246

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.



4285879184



4284900383



4278217374

Square

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



4284900383



4278219118



4282474655



4288431445

Rectangle

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



4284900383



4280315715



4282474655



4287318911

Sweetspot

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



4284900383



4286940265



4284882721



4282532402



4290953922



4282532418

Same Dimension

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



4284900383



4286939413



4282738207



4281545518



4285755392



4294109952

Inverse Universe

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



4280230246



4279572613



4282392422



4281216563



4278190963



4278192114

Previews

White Background



This preview shows how the Android color 4284900383 looks on a white background.

Color Contrast Check

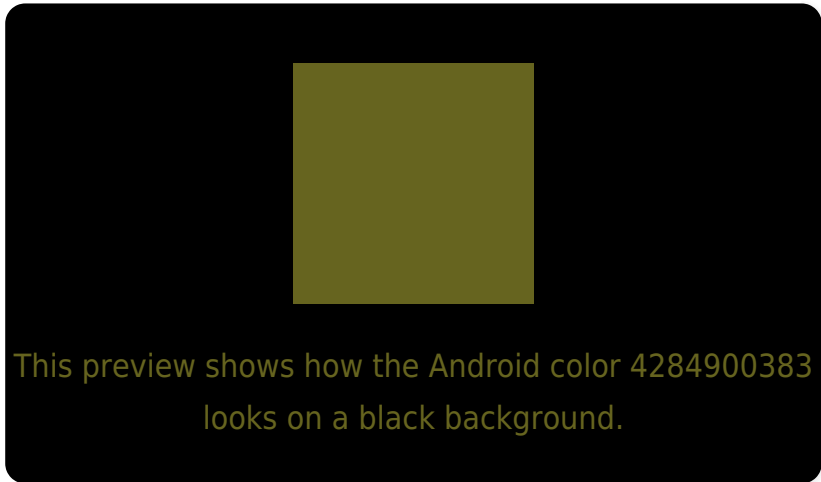
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284900383 Background



This preview shows how black text looks on a background with the Android color 4284900383.



This preview shows how white text looks on a background with the Android color 4284900383.

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

4284900383

Protanopia

4285358622

Deuteranopia

4286209314

Trichromacy



Original Color
4284900383

Protanomaly
4285162270

Deuteranomaly
4285751329

Tritanomaly
4285161548

Monochromacy



Original Color
4284900383

Achromatopsia
4284308829

Achromatomaly
4284506182

CSS Examples

Text

The CSS property to change the color of the text to Android 4284900383 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(102, 100, 31)` looks like.

```
.text, #text, p{  
    color:rgb(102, 100, 31)  
}
```

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(102, 100, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 100, 31) }
```

Border

The CSS property to change the border of an element to Android 4284900383 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(102, 100, 31) }
```

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

```
.border{ border-color:rgb(102, 100, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 100, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 100, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 100, 31);  
box-shadow:4px 4px 4px 4px rgb(102, 100,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4284900383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 100, 31) }
```

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

```
.background{ background-color: rgb(102,  
100, 31) }
```

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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