

Converting Colors

Android(4285223184)

Have a look what the booklet for
Android(4285223184) contains.

Android(4285223184)	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(4285223184)

Conversions

Conversions Part 1

Format	Color
Hex	6B5110
RGB	107, 81, 16
RGB Percent	42%, 32%, 6%
CMY	0.5804, 0.6824, 0.9373
CMYK	0.00, 0.24, 0.85, 0.58
HSL	43°, 74%, 24%
HSV	43°, 85%, 42%
XYZ	9.0994, 9.0481, 1.7571
YIQ	81.3640, 36.3610, -14.7030

Conversions

Conversions Part 2

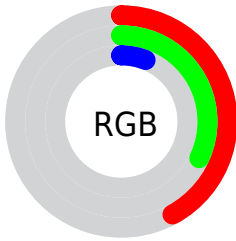
Format	Color
R_{YB}	52, 107, 16
Decimal	7033104
CIE Lab	36.08, 4.26, 39.25
CIE LCh	36, 39.478, 83.800
Yxy	9.0481, 0.4572, 0.4546
Android (android.graphics.Color)	4285223184 (0xFF6B5110)
YUV	81.3640, -32.2245, 22.4828
Hunter-Lab	30.0800, 1.3572, 17.5927

Details

The Android color **4285223184** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279249515**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4288840257**, and **4281804032** is the 20% darker color. If you saturate the color by 10%, you get **4285222405**, and if you desaturate by 10%, it is **4285223963**.

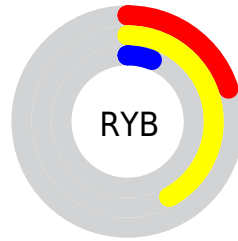
Distribution



Red (42%)

Green (32%)

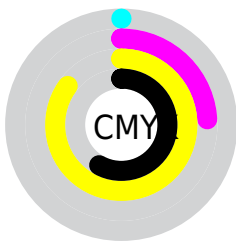
Blue (6%)



Red (20%)

Yellow (42%)

Blue (6%)

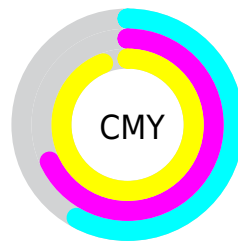


Cyan (0%)

Magenta (24%)

Yellow (85%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285223184 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 4285223184 by changing the saturation by 10% instead.



4285223184



4285223184

4294967292



4283513344



4288840257



4281804032



4290681945



4280226048



4292589427



4278190080



4294496909



4294963112



4294967235



4294967264



4285223184



4285223184

■ 4285222405

■ 4285223963

■ 4285221888

■ 4285224741

■ 4285225520

■ 4285226299

■ 4285227078

■ 4285227856

■ 4285228635

■ 4285229414

■ 4285230448

Harmonies

Analogous

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



4286727458



4285223184



4283259669

Triad

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



4285223184



4278215789



4285874811

Complementary

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



4285223184



4279249515

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.



4283060111



4285223184



4278215047

Square

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



4285223184



4278215757



4278213268



4287314013

Rectangle

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



4285223184



4281622308



4278213268



4285089411

Sweetspot

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



4285223184



4287398504



4285206571



4282859825



4291282887



4282861383

Same Dimension

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



4285223184



4287390720



4284050192



4281742384



4285879296



4294291200

Inverse Universe

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



4279249515



4278200460



4280422507



4281348662



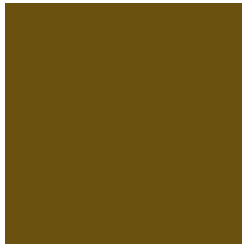
4278198901



4278208245

Previews

White Background



This preview shows how the Android color 4285223184 looks on a white background.

Color Contrast Check

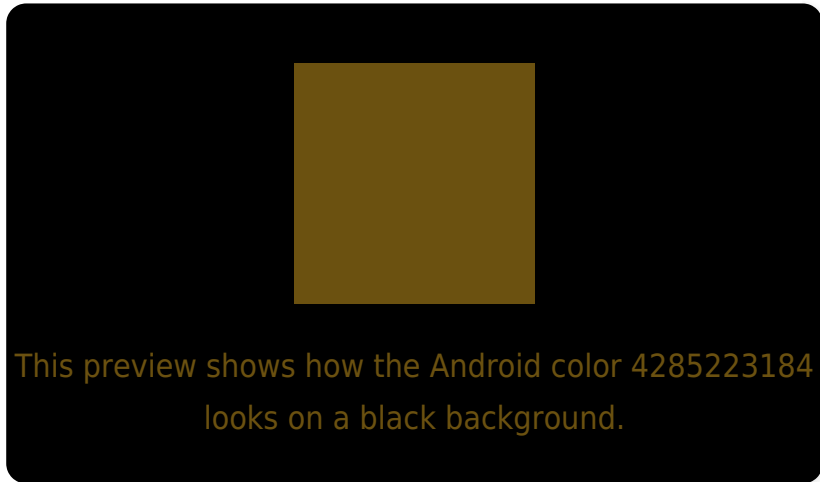
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285223184 Background



This preview shows how black text looks on a background with the Android color 4285223184.



This preview shows how white text looks on a background with the Android color 4285223184.

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

4285223184

Protanopia

4284503313

Deuteranopia

4285223184

Trichromacy



Original Color

4285223184

Protanomaly

4284765201

Deuteranomaly

4285223184

Tritanomaly

4285418809

Monochromacy



Original Color

4285223184

Achromatopsia

4283519313

Achromatomaly

4284109113

CSS Examples

Text

The CSS property to change the color of the text to Android 4285223184 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(107, 81, 16)` looks like.

```
.text, #text, p{  
    color:rgb(107, 81, 16)  
}
```

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(107, 81, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 81, 16) }
```

Border

The CSS property to change the border of an element to Android 4285223184 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(107, 81, 16) }
```

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

```
.border{ border-color:rgb(107, 81, 16) }
```

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

Here you see how a box with a 4 pixel rgb(107, 81, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 81, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 81, 16);  
box-shadow:4px 4px 4px 4px rgb(107, 81,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4285223184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 81, 16) }
```

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

```
.background{ background-color: rgb(107, 81,  
16) }
```

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