

Converting Colors

Android(4285223186)

Have a look what the booklet for
Android(4285223186) contains.

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Color

Android(4285223186)

Conversions

Conversions Part 1

Format	Color
Hex	6B5112
RGB	107, 81, 18
RGB Percent	42%, 32%, 7%
CMY	0.5804, 0.6824, 0.9294
CMYK	0.00, 0.24, 0.83, 0.58
HSL	42°, 71%, 25%
HSV	42°, 83%, 42%
XYZ	9.1150, 9.0543, 1.8395
YIQ	81.5920, 35.7190, -14.0810

Conversions

Conversions Part 2

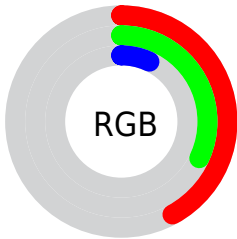
Format	Color
RYB	55, 107, 18
Decimal	7033106
CIELab	36.09, 4.34, 38.49
CIElCh	36, 38.733, 83.562
Yxy	9.0543, 0.4555, 0.4525
Android (android.graphics.Color)	4285223186 (0xFF6B5112)
YUV	81.5920, -31.3509, 22.2828
Hunter-Lab	30.0904, 1.4131, 17.4387

Details

The Android color **4285223186** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279381099**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4288840258**, and **4281869568** is the 20% darker color. If you saturate the color by 10%, you get **4285222407**, and if you desaturate by 10%, it is **4285223965**.

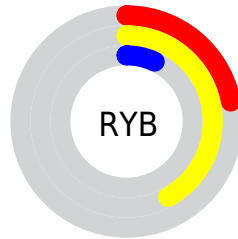
Distribution



Red (42%)

Green (32%)

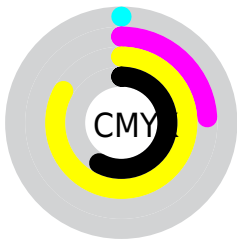
Blue (7%)



Red (22%)

Yellow (42%)

Blue (7%)

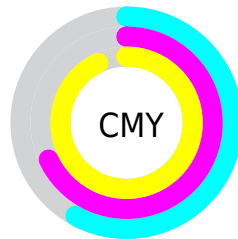


Cyan (0%)

Magenta (24%)

Yellow (83%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285223186 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 4285223186 by changing the saturation by 10% instead.



4285223186



4285223186

4294967294



4283513344



4288840258



4281869568



4290681947



4280226048



4292589428



4278190080



4294496910



4294963113



4294967237



4294967265



4285223186



4285223186

■ 4285222407

■ 4285223965

■ 4285221888

■ 4285224743

■ 4285225522

■ 4285226557

■ 4285227336

■ 4285228114

■ 4285228893

■ 4285229672

■ 4285230450

Harmonies

Analogous

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



4286661923



4285223186



4283259671

Triad

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



4285223186



4278215789



4285809274

Complementary

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



4285223186



4279381099

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.



4283060110



4285223186



4278215046

Square

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



4285223186



4278215501



4278213267



4287248733

Rectangle

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



4285223186



4281687845



4278213267



4285089666

Sweetspot

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



4285223186



4287398505



4285207085



4282859826



4291282887



4282861383

Same Dimension

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



4285223186



4287390464



4284050194



4281742384



4285879040



4294290688

Inverse Universe

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



4279381099



4278200716



4280554091



4281348662



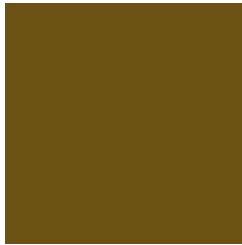
4278198901



4278208757

Previews

White Background



This preview shows how the Android color 4285223186 looks on a white background.

Color Contrast Check

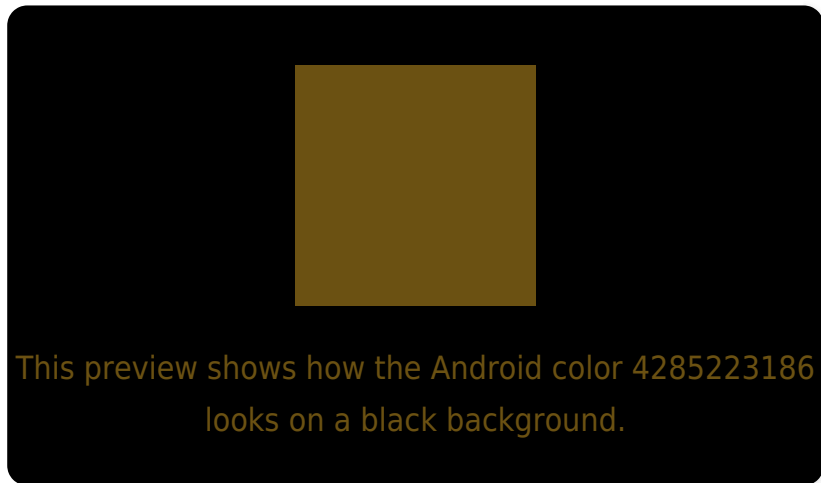
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285223186 Background



This preview shows how black text looks on a background with the Android color 4285223186.



This preview shows how white text looks on a background with the Android color 4285223186.

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
4285223186

Protanopia
4284503315

Deuteranopia
4285223186

Trichromacy



Original Color
4285223186

Protanomaly
4284765203

Deuteranomaly
4285223186

Tritanomaly
4285418810

Monochromacy



Original Color
4285223186

Achromatopsia
4283585106

Achromatomaly
4284174907

CSS Examples

Text

The CSS property to change the color of the text to Android 4285223186 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, 18)` looks like.

```
.text, #text, p{  
    color:rgb(107, 81, 18)  
}
```

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, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 81, 18) }
```

Border

The CSS property to change the border of an element to Android 4285223186 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, 18) }
```

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

```
.border{ border-color:rgb(107, 81, 18) }
```

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, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 81, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 81, 18);  
box-shadow:4px 4px 4px 4px rgb(107, 81,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4285223186 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, 18) }
```

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

```
.background{ background-color: rgb(107, 81,  
18) }
```

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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