

Converting Colors

Android(4285617684)

Have a look what the booklet for
Android(4285617684) contains.

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Color

Android(4285617684)

Conversions

Conversions Part 1

Format	Color
Hex	715614
RGB	113, 86, 20
RGB Percent	44%, 34%, 8%
CMY	0.5569, 0.6627, 0.9216
CMYK	0.00, 0.24, 0.82, 0.56
HSL	43°, 70%, 26%
HSV	43°, 82%, 44%
XYZ	10.2641, 10.2168, 2.0929
YIQ	86.5490, 37.2780, -14.8020

Conversions

Conversions Part 2

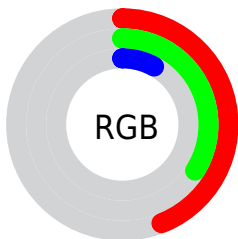
Format	Color
RYB	58, 113, 20
Decimal	7427604
CIELab	38.23, 4.36, 39.92
CIElCh	38, 40.160, 83.770
Yxy	10.2168, 0.4547, 0.4526
Android (android.graphics.Color)	4285617684 (0xFF715614)
YUV	86.5490, -32.8087, 23.1975
Hunter-Lab	31.9637, 1.3829, 18.4925

Details

The Android color **4285617684** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279512945**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4289234757**, and **4282198272** is the 20% darker color. If you saturate the color by 10%, you get **4285616905**, and if you desaturate by 10%, it is **4285618463**.

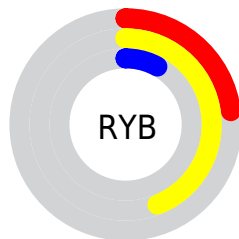
Distribution



Red (44%)

Green (34%)

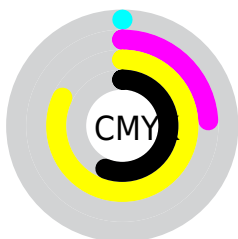
Blue (8%)



Red (23%)

Yellow (44%)

Blue (8%)

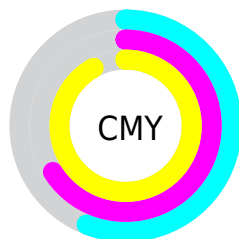


Cyan (0%)

Magenta (24%)

Yellow (82%)

Black (56%)



Cyan (56%)

Magenta (66%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285617684 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 4285617684 by changing the saturation by 10% instead.



4285617684



4285617684

4294967295



4283907840



4289234757



4282198272



4291076702



4280554752



4292984183



4278190080



4294957201



4294964652



4294967240



4294967268



4285617684



4285617684

■ 4285616905

■ 4285618463

■ 4285616128

■ 4285619499

■ 4285620278

■ 4285621057

■ 4285621837

■ 4285622872

■ 4285623651

■ 4285624430

■ 4285625466

Harmonies

Analogous

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



4287121702



4285617684



4283588633

Triad

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



4285617684



4278217331



4286269057

Complementary

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



4285617684



4279512945

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.



4283389078



4285617684



4278216590

Square

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



4285617684



4278217042



4278214811



4287708514

Rectangle

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



4285617684



4281885992



4278214811



4285483913

Sweetspot

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



4285617684



4287924591



4285600816



4283057204



4291414473



4283058762

Same Dimension

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



4285617684



4287916289



4284379412



4281873970



4286076160



4294422528

Inverse Universe

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



4279512945



4278267028



4280751217



4281480248



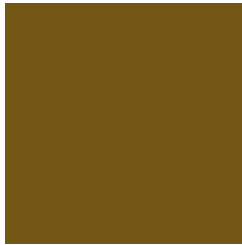
4278199160



4278208759

Previews

White Background



This preview shows how the Android color 4285617684 looks on a white background.

Color Contrast Check

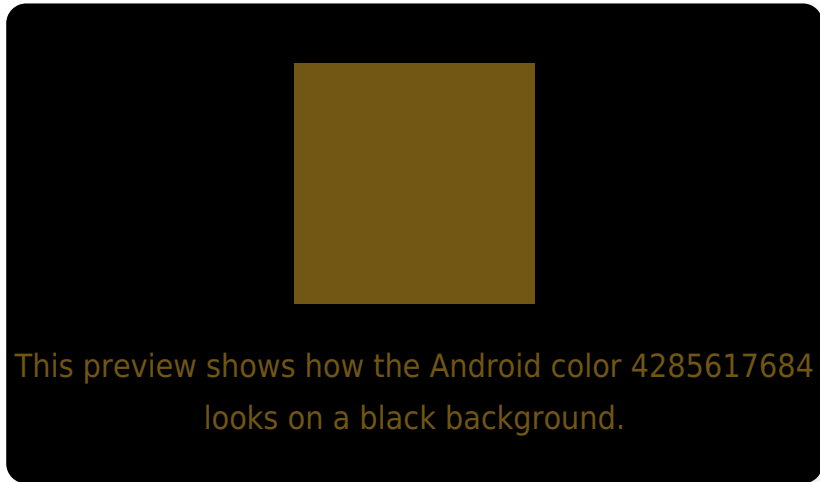
Large Text (above 18pt) WCAG AA ✓ Pass

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

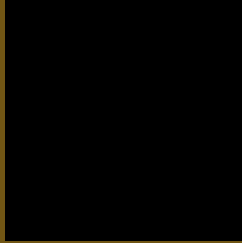
Any Text WCAG AA × Fail

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 4285617684 Background



This preview shows how black text looks on a background with the Android color 4285617684.



This preview shows how white text looks on a background with the Android color 4285617684.

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

4285617684

Protanopia

4284898069

Deuteranopia

4285683220

Trichromacy



Original Color
4285617684

Protanomaly
4285159701

Deuteranomaly
4285683220

Tritanomaly
4285813310

Monochromacy



Original Color
4285617684

Achromatopsia
4283914071

Achromatomaly
4284503871

CSS Examples

Text

The CSS property to change the color of the text to Android 4285617684 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(113, 86, 20)` looks like.

```
.text, #text, p{  
    color:rgb(113, 86, 20)  
}
```

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(113, 86, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 86, 20) }
```

Border

The CSS property to change the border of an element to Android 4285617684 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(113, 86, 20) }
```

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

```
.border{ border-color:rgb(113, 86, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 86, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 86, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 86, 20);  
box-shadow:4px 4px 4px 4px rgb(113, 86,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4285617684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 86, 20) }
```

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

```
.background{ background-color: rgb(113, 86,  
20) }
```

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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