

Converting Colors

Android(4285614097)

Have a look what the booklet for
Android(4285614097) contains.

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Color

Android(4285614097)

Conversions

Conversions Part 1

Format	Color
Hex	714811
RGB	113, 72, 17
RGB Percent	44%, 28%, 7%
CMY	0.5569, 0.7176, 0.9333
CMYK	0.00, 0.36, 0.85, 0.56
HSL	34°, 74%, 25%
HSV	34°, 85%, 44%
XYZ	9.2286, 8.1859, 1.6240
YIQ	77.9890, 42.0910, -8.4130

Conversions

Conversions Part 2

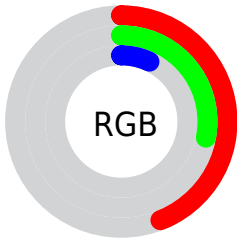
Format	Color
R_{YB}	89, 113, 17
Decimal	7424017
CIE _{Lab}	34.37, 12.71, 37.61
CIE _{LCh}	34, 39.699, 71.327
Yxy	8.1859, 0.4847, 0.4300
Android (android.graphics.Color)	4285614097 (0xFF714811)
YUV	77.9890, -30.0676, 30.7046
Hunter-Lab	28.6110, 7.5065, 16.6624

Details

The Android color **4285614097** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279319153**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4289296705**, and **4282129408** is the 20% darker color. If you saturate the color by 10%, you get **4285612806**, and if you desaturate by 10%, it is **4285615388**.

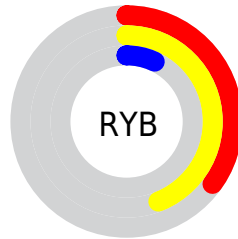
Distribution



Red (44%)

Green (28%)

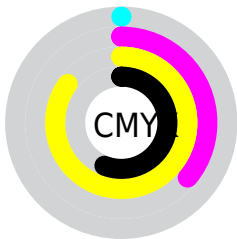
Blue (7%)



Red (35%)

Yellow (44%)

Blue (7%)

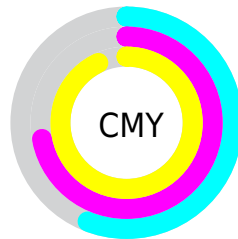


Cyan (0%)

Magenta (36%)

Yellow (85%)

Black (56%)



Cyan (56%)

Magenta (72%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285614097 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 4285614097 by changing the saturation by 10% instead.



4285614097



4285614097



4294967291



4283838720



4289296705



4282129408



4291138137



4280550656



4293111154



4278190080



4294953100



4294960295



4294967234



4294967262



4285614097



4285614097

■ 4285612806

■ 4285615388

■ 4285612288

■ 4285616680

■ 4285617715

■ 4285619006

■ 4285620298

■ 4285621589

■ 4285622880

■ 4285624171

■ 4285625207

Harmonies

Analogous

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



4286855977



4285614097



4283847434

Triad

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



4285614097



4278214748



4284629889

Complementary

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



4285614097



4279319153

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.



4280701071



4285614097



4278214522

Square

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



4285614097



4278214459



4278213260



4286592614

Rectangle

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



4285614097



4282406934



4278213260



4283648135

Sweetspot

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



4285614097



4287923311



4285600059



4283056180



4291414473



4283058762

Same Dimension

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



4285614097



4287911168



4285231377



4281873970



4286072064



4294413824

Inverse Universe

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



4279319153



4278206356



4279701873



4281480504



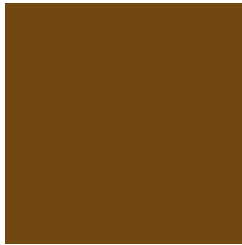
4278203256



4278217463

Previews

White Background



This preview shows how the Android color 4285614097 looks on a white background.

Color Contrast Check

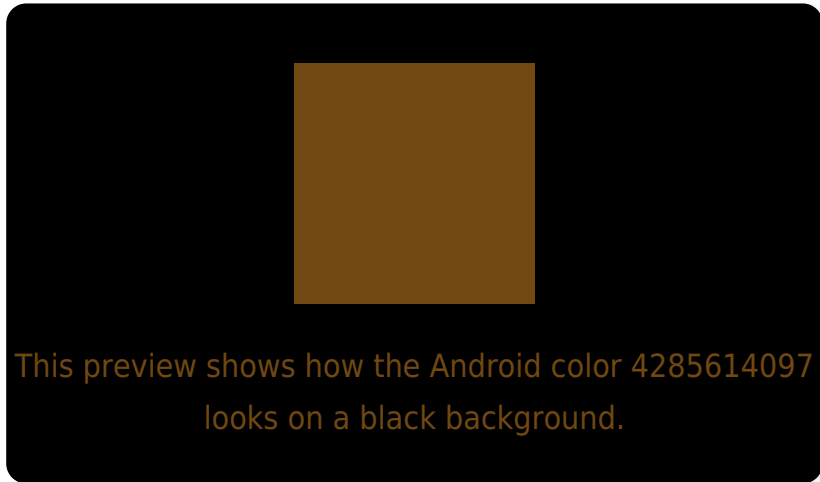
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285614097 Background



This preview shows how black text looks on a background with the Android color 4285614097.



This preview shows how white text looks on a background with the Android color 4285614097.

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

4285614097

Protanopia

4284174867

Deuteranopia

4284960014

Trichromacy



Original Color
4285614097

Protanomaly
4284698130

Deuteranomaly
4285221647

Tritanomaly
4285744436

Monochromacy



Original Color
4285614097

Achromatopsia
4283321934

Achromatomaly
4284173368

CSS Examples

Text

The CSS property to change the color of the text to Android 4285614097 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, 72, 17)` looks like.

```
.text, #text, p{  
    color:rgb(113, 72, 17)  
}
```

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, 72, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 72, 17) }
```

Border

The CSS property to change the border of an element to Android 4285614097 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, 72, 17) }
```

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

```
.border{ border-color:rgb(113, 72, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 72, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 72, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 72, 17);  
box-shadow:4px 4px 4px 4px rgb(113, 72,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4285614097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 72, 17) }
```

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

```
.background{ background-color: rgb(113, 72,  
17) }
```

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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