

Converting Colors

Android(4284897315)

Have a look what the booklet for
Android(4284897315) contains.

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Color

Android(4284897315)

Conversions

Conversions Part 1

Format	Color
Hex	665823
RGB	102, 88, 35
RGB Percent	40%, 35%, 14%
CMY	0.6000, 0.6549, 0.8627
CMYK	0.00, 0.14, 0.66, 0.60
HSL	47°, 49%, 27%
HSV	47°, 66%, 40%
XYZ	9.2726, 9.9256, 3.0172
YIQ	86.1440, 25.3570, -13.5150

Conversions

Conversions Part 2

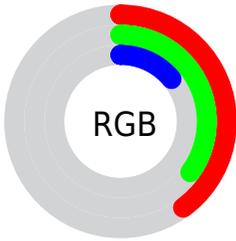
Format	Color
R_{YB}	53, 102, 35
Decimal	6707235
CIE Lab	37.71, -1.33, 32.08
CIE LCh	38, 32.107, 92.370
Yxy	9.9256, 0.4174, 0.4468
Android (android.graphics.Color)	4284897315 (0xFF665823)
YUV	86.1440, -25.2140, 13.9057
Hunter-Lab	31.5049, -2.5970, 16.3752

Details

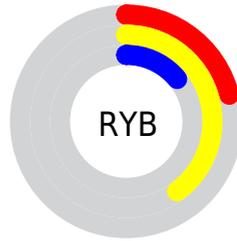
The Android color **4284897315** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280496486**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4288383570**, and **4281674496** is the 20% darker color. If you saturate the color by 10%, you get **4284896793**, and if you desaturate by 10%, it is **4284897837**.

Distribution



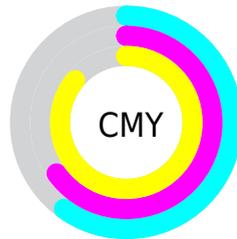
- Red (40%)
- Green (35%)
- Blue (14%)



- Red (21%)
- Yellow (40%)
- Blue (14%)



- Cyan (0%)
- Magenta (14%)
- Yellow (66%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284897315 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 4284897315 by changing the saturation by 10% instead.



4284897315



4284897315

4294967295



4283253004



4288383570



4281674496



4290225259



4280096512



4292067204



4278190080



4293974943



4294965178



4294967254



4294967283



4284897315



4284897315

■ 4284896793

■ 4284897837

■ 4284896271

■ 4284898359

■ 4284895748

■ 4284898882

■ 4284895488

■ 4284899660

■ 4284900182

■ 4284900704

■ 4284901226

■ 4284901749

■ 4284902271

Harmonies

Analogous

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



4286271275



4284897315



4283129643

Triad

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



4284897315



4278216052



4286203761

Complementary

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



4284897315



4280496486

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.



4284305797



4284897315



4278215302

Square

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



4284897315



4278216282



4281228172



4287120216

Rectangle

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



4284897315



4281754424



4281228172



4285680249

Sweetspot

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



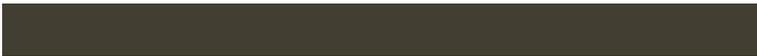
4284897315



4286938986



4284883762



4282531634



4290953922



4282532418

Same Dimension

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



4284897315



4286934812



4283655715



4281545262



4285750016



4294098944

Inverse Universe

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



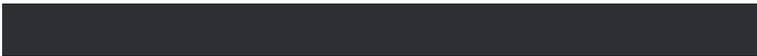
4280496486



4280038021



4281738086



4281216819



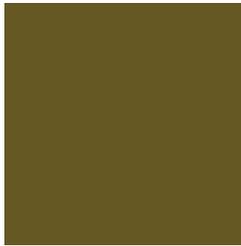
4278196339



4278203378

Previews

White Background



This preview shows how the Android color 4284897315 looks on a white background.

Color Contrast Check

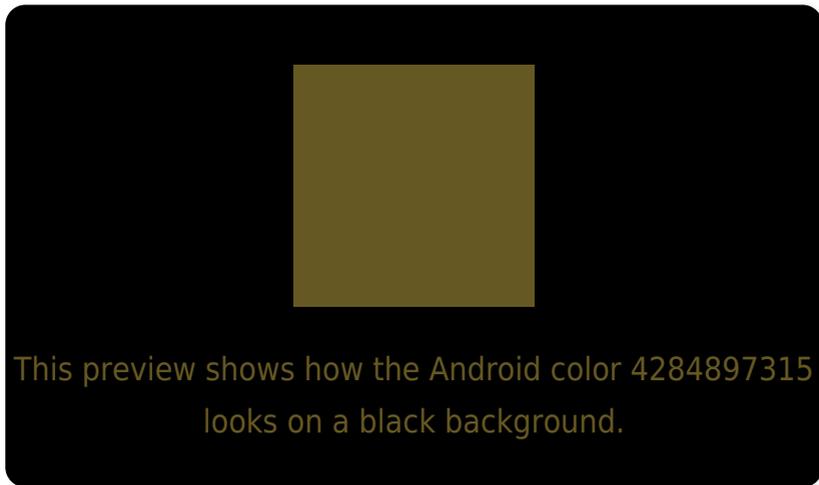
Large Text (above 18pt) WCAG AA ✓ Pass

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

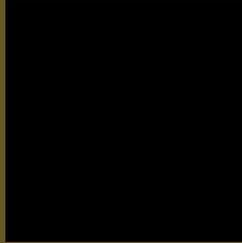
Any Text WCAG AA × Fail

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 4284897315 Background



This preview shows how black text looks on a background with the Android color 4284897315.



This preview shows how white text looks on a background with the Android color 4284897315.

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
4284897315

Protanopia
4284700963

Deuteranopia
4285486372

Trichromacy



Original Color

4284897315

Protanomaly

4284766499

Deuteranomaly

4285290020

Tritanomaly

4285093189

Monochromacy



Original Color

4284897315

Achromatopsia

4283848278

Achromatomaly

4284241731

CSS Examples

Text

The CSS property to change the color of the text to Android 4284897315 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, 88, 35)` looks like.

```
.text, #text, p{  
    color:rgb(102, 88, 35)  
}
```

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, 88, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 88, 35) }
```

Border

The CSS property to change the border of an element to Android 4284897315 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, 88, 35) }
```

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

```
.border{ border-color:rgb(102, 88, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 88, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 88, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 88, 35);  
box-shadow:4px 4px 4px 4px rgb(102, 88,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4284897315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 88, 35) }
```

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

```
.background{ background-color: rgb(102, 88,  
35) }
```

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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