

Converting Colors

Android(4285228345)

Have a look what the booklet for
Android(4285228345) contains.

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Color

Android(4285228345)

Conversions

Conversions Part 1

Format	Color
Hex	6B6539
RGB	107, 101, 57
RGB Percent	42%, 40%, 22%
CMY	0.5804, 0.6039, 0.7765
CMYK	0.00, 0.06, 0.47, 0.58
HSL	53°, 30%, 32%
HSV	53°, 47%, 42%
XYZ	11.4556, 12.7286, 5.7240
YIQ	97.7780, 17.7000, -12.4120

Conversions

Conversions Part 2

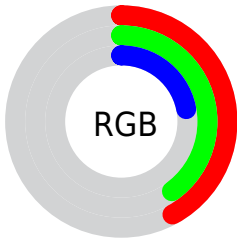
Format	Color
RYB	64, 107, 57
Decimal	7038265
CIELab	42.35, -4.53, 25.68
CIElCh	42, 26.081, 100.011
Yxy	12.7286, 0.3830, 0.4256
Android (android.graphics.Color)	4285228345 (0xFF6B6539)
YUV	97.7780, -20.1036, 8.0877
Hunter-Lab	35.6771, -5.1202, 15.4616

Details

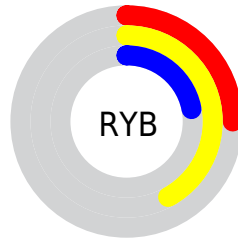
The Android color **4285228345** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281941867**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4288649321**, and **4282005261** is the 20% darker color. If you saturate the color by 10%, you get **4285228078**, and if you desaturate by 10%, it is **4285228612**.

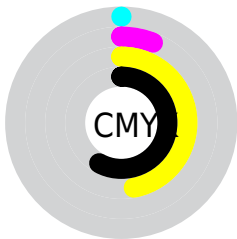
Distribution



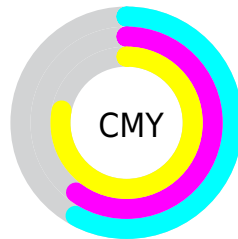
- Red (42%)
- Green (40%)
- Blue (22%)



- Red (25%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (47%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285228345 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 4285228345 by changing the saturation by 10% instead.



4285228345



4285228345

4294967295



4283583779



4288649321



4282005261



4290491010



4280557824



4292333213



4278258688



4294240952



4278190080



4294967251



4294967280



4285228345



4285228345



4285228078



4285228612

■ 4285227556

■ 4285229134

■ 4285227289

■ 4285229401

■ 4285227022

■ 4285229668

■ 4285226755

■ 4285229934

■ 4285226496

■ 4285230457

■ 4285230724

■ 4285230991

■ 4285231513

Harmonies

Analogous

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



4286471740



4285228345



4283657026

Triad

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



4285228345



4278349439



4286928243

Complementary

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



4285228345



4281941867

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.



4285553797



4285228345



4280969868

Square

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



4285228345



4279791467



4283524238



4287517533

Rectangle

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



4285228345



4282543438



4283524238



4286535546

Sweetspot

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



4285228345



4287400569



4285217088



4282861115



4291282887



4282861383

Same Dimension

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



4285228345



4287398718



4284050233



4281742640



4285884160



4294301440

Inverse Universe

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



4281941867



4282271628



4283119979



4281348406



4278193781



4278197749

Previews

White Background



This preview shows how the Android color 4285228345 looks on a white background.

Color Contrast Check

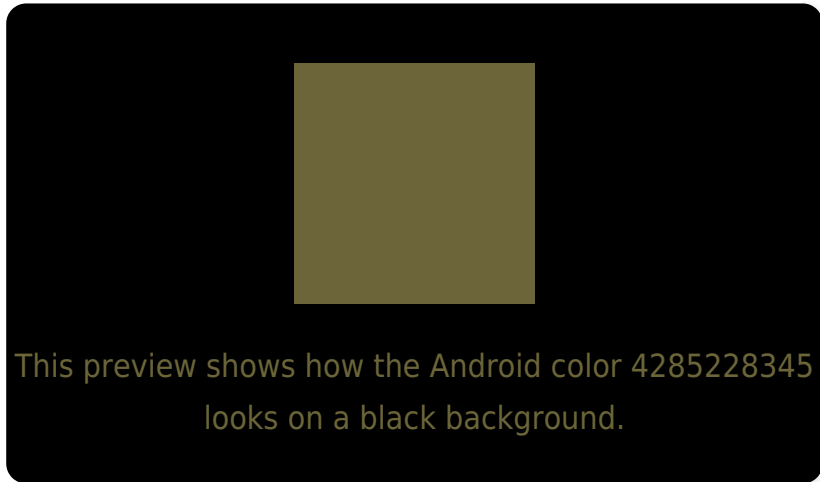
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285228345 Background



This preview shows how black text looks on a background with the Android color 4285228345.



This preview shows how white text looks on a background with the Android color 4285228345.

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
4285228345

Protanopia
4285424697

Deuteranopia
4286209850



Tritanopia
4285554791

Trichromacy



Original Color
4285228345

Protanomaly
4285359161

Deuteranomaly
4285882682

Tritanomaly
4285424214

Monochromacy



Original Color
4285228345

Achromatopsia
4284637794

Achromatomaly
4284834643

CSS Examples

Text

The CSS property to change the color of the text to Android 4285228345 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, 101, 57)` looks like.

```
.text, #text, p{  
    color:rgb(107, 101, 57)  
}
```

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, 101, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 101, 57) }
```

Border

The CSS property to change the border of an element to Android 4285228345 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, 101, 57) }
```

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

```
.border{ border-color:rgb(107, 101, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 101, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 101, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 101, 57);  
box-shadow:4px 4px 4px 4px rgb(107, 101,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4285228345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 101, 57) }
```

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

```
.background{ background-color: rgb(107,  
101, 57) }
```

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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