

Converting Colors

Android(4282335747)

Have a look what the booklet for
Android(4282335747) contains.

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Color

Android(4282335747)

Conversions

Conversions Part 1

Format	Color
Hex	3F4203
RGB	63, 66, 3
RGB Percent	25%, 26%, 1%
CMY	0.7529, 0.7412, 0.9882
CMYK	0.05, 0.00, 0.95, 0.74
HSL	63°, 91%, 14%
HSV	63°, 95%, 26%
XYZ	4.0145, 4.9598, 0.8319
YIQ	57.9210, 18.4350, -20.2290

Conversions

Conversions Part 2

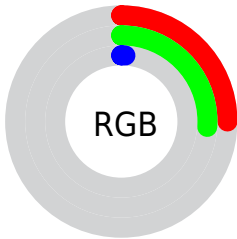
Format	Color
RYB	3, 66, 6
Decimal	4145667
CIELab	26.62, -9.58, 34.00
CIElCh	27, 35.321, 105.734
Yxy	4.9598, 0.4094, 0.5058
Android (android.graphics.Color)	4282335747 (0xFF3F4203)
YUV	57.9210, -27.0761, 4.4543
Hunter-Lab	22.2705, -6.7965, 13.3747

Details

The Android color **4282335747** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278584130**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285624883**, and **4278982656** is the 20% darker color. If you saturate the color by 10%, you get **4282335744**, and if you desaturate by 10%, it is **4282335754**.

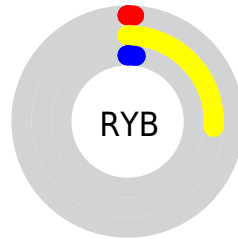
Distribution



Red (25%)

Green (26%)

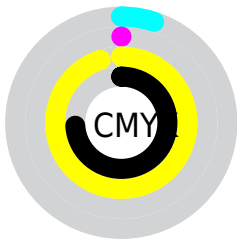
Blue (1%)



Red (1%)

Yellow (26%)

Blue (2%)

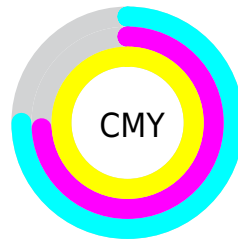


Cyan (5%)

Magenta (0%)

Yellow (95%)

Black (74%)



Cyan (75%)

Magenta (74%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282335747 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 4282335747 by changing the saturation by 10% instead.



4282335747



4282335747



4294967275



4280822784



4285624883



4278982656



4287335243



4278190080



4289111396



4290953598



4292861080



4294769075



4294967247



4282335747



4282335747

■ 4282335744

■ 4282335754

■ 4282401296

■ 4282401303

■ 4282401309

■ 4282466852

■ 4282466859

■ 4282466865

■ 4282532408

■ 4282532414

Harmonies

Analogous

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



4283906309



4282335747



4280240151

Triad

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



4282335747



4278209125



4285081421

Complementary

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



4282335747



4278584130

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.



4283576677



4282335747



4278208115

Square

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



4282335747



4278209613



4280565107



4285474098

Rectangle

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



4282335747



4278209064



4280565107



4284688982

Sweetspot

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



4282335747



4283848510



4282516739



4281019164



4289440683



4281019179

Same Dimension

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



4282335747



4283651840



4280304131



4280361246



4284244224



4292272128

Inverse Universe

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



4278584130



4278452311



4280615746



4280163873



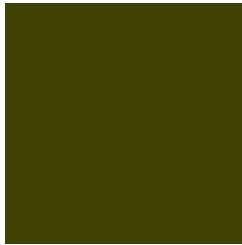
4278517857



4278911200

Previews

White Background



This preview shows how the Android color 4282335747 looks on a white background.

Color Contrast Check

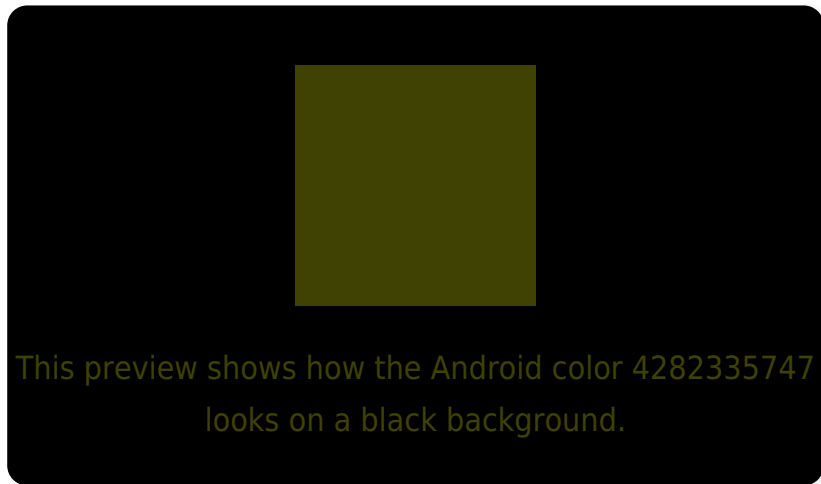
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282335747 Background



This preview shows how black text looks on a background with the Android color 4282335747.



This preview shows how white text looks on a background with the Android color 4282335747.

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

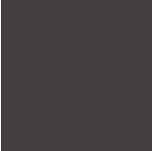
4282335747

Protanopia

4282859264

Deuteranopia

4283448331



Tritanopia
4282662210

Trichromacy



Original Color
4282335747

Protanomaly
4282662913

Deuteranomaly
4283055624

Tritanomaly
4282531627

Monochromacy



Original Color
4282335747

Achromatopsia
4282006074

Achromatomaly
4282137894

CSS Examples

Text

The CSS property to change the color of the text to Android 4282335747 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(63, 66, 3)` looks like.

```
.text, #text, p{  
    color:rgb(63, 66, 3)  
}
```

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(63, 66, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 66, 3) }
```

Border

The CSS property to change the border of an element to Android 4282335747 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(63, 66, 3) }
```

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

```
.border{ border-color:rgb(63, 66, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 66, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 66, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 66, 3); box-shadow:4px  
4px 4px 4px rgb(63, 66, 3) }
```

Background

The CSS property to change the background color of an element to Android 4282335747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 66, 3) }
```

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

```
.background{ background-color: rgb(63, 66,  
3) }
```

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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