

Converting Colors

Android(4283246340)

Have a look what the booklet for
Android(4283246340) contains.

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Color

Android(4283246340)

Conversions

Conversions Part 1

Format	Color
Hex	4D2704
RGB	77, 39, 4
RGB Percent	30%, 15%, 2%
CMY	0.6980, 0.8471, 0.9843
CMYK	0.00, 0.49, 0.95, 0.70
HSL	29°, 90%, 16%
HSV	29°, 95%, 30%
XYZ	3.8080, 3.0376, 0.5005
YIQ	46.3720, 33.8830, -2.8290

Conversions

Conversions Part 2

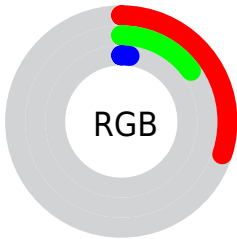
Format	Color
RYB	77, 71, 4
Decimal	5056260
CIELab	20.19, 15.08, 27.66
CIELCh	20, 31.503, 61.397
Yxy	3.0376, 0.5184, 0.4135
Android (android.graphics.Color)	4283246340 (0xFF4D2704)
YUV	46.3720, -20.8894, 26.8608
Hunter-Lab	17.4287, 8.5004, 10.4975

Details

The Android color **4283246340** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278463053**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4286731314**, and **4280090625** is the 20% darker color. If you saturate the color by 10%, you get **4283245824**, and if you desaturate by 10%, it is **4283247372**.

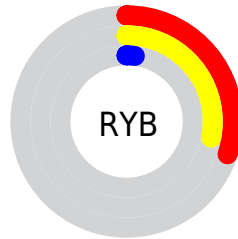
Distribution



Red (30%)

Green (15%)

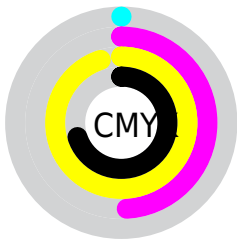
Blue (2%)



Red (30%)

Yellow (28%)

Blue (2%)

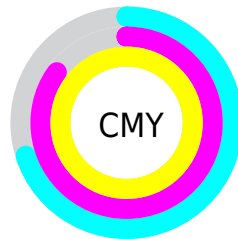


Cyan (0%)

Magenta (49%)

Yellow (95%)

Black (70%)



Cyan (70%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283246340 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 4283246340 by changing the saturation by 10% instead.

 4283246340

 4283246340

 4294967271

 4281602560

 4286731314

 4280090625

 4288507209

 4278190080

 4290348641

 4292255866

 4294163604

 4294956975

 4294964426

 4283246340

 4283246340

■ 4283245824

■ 4283247372

■ 4283248403

■ 4283249435

■ 4283250467

■ 4283251499

■ 4283252530

■ 4283253562

■ 4283254594

■ 4283255625

Harmonies

Analogous

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



4283964698



4283246340



4282068992

Triad

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



4283246340



4278205233



4281412184

Complementary

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



4283246340



4278463053

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.



4278203231



4283246340



4278205256

Square

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



4283246340



4278204953



4278204761



4283244359

Rectangle

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



4283246340



4281152512



4278204761



4280495452

Sweetspot

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



4283246340



4284699976



4283237419



4281543202



4289967027



4281545523

Same Dimension

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



4283246340



4284690432



4283255556



4280689698



4284887296



4293291520

Inverse Universe

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



4278463053



4278203491



4278453837



4280427558



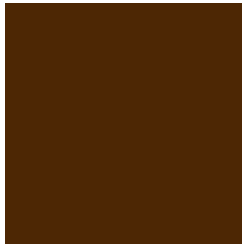
4278203750



4278220774

Previews

White Background



This preview shows how the Android color 4283246340 looks on a white background.

Color Contrast Check

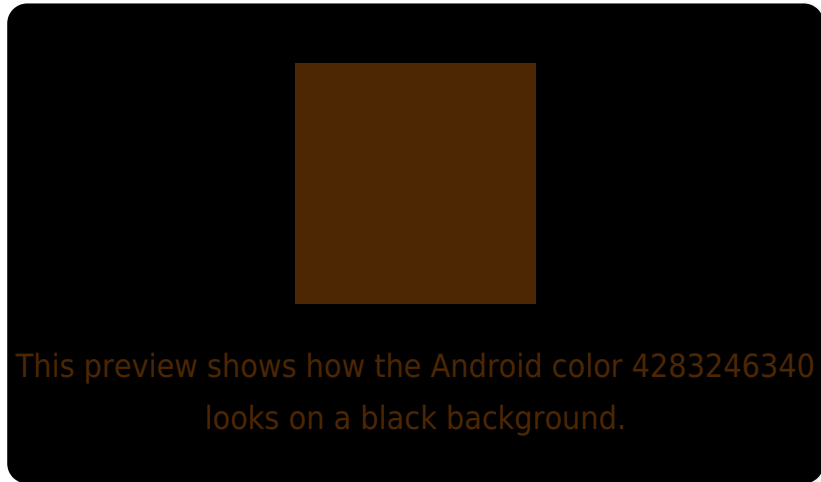
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283246340 Background



This preview shows how black text looks on a background with the Android color 4283246340.



This preview shows how white text looks on a background with the Android color 4283246340.

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

4283246340

Protanopia

4281872904

Deuteranopia

4282330880

Trichromacy



Original Color

4283246340

Protanomaly

4282396167

Deuteranomaly

4282657793

Tritanomaly

4283311386

Monochromacy



Original Color

4283246340

Achromatopsia

4281216558

Achromatomaly

4281936671

CSS Examples

Text

The CSS property to change the color of the text to Android 4283246340 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(77, 39, 4)` looks like.

```
.text, #text, p{  
    color:rgb(77, 39, 4)  
}
```

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(77, 39, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 39, 4) }
```

Border

The CSS property to change the border of an element to Android 4283246340 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(77, 39, 4) }
```

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

```
.border{ border-color:rgb(77, 39, 4) }
```

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

Here you see how a box with a 4 pixel rgb(77, 39, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 39, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 39, 4); box-shadow:4px  
4px 4px 4px rgb(77, 39, 4) }
```

Background

The CSS property to change the background color of an element to Android 4283246340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 39, 4) }
```

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

```
.background{ background-color: rgb(77, 39,  
4) }
```

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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