

Converting Colors

Android(4283246348)

Have a look what the booklet for
Android(4283246348) contains.

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Color

Android(4283246348)

Conversions

Conversions Part 1

Format	Color
Hex	4D270C
RGB	77, 39, 12
RGB Percent	30%, 15%, 5%
CMY	0.6980, 0.8471, 0.9529
CMYK	0.00, 0.49, 0.84, 0.70
HSL	25°, 73%, 17%
HSV	25°, 84%, 30%
XYZ	3.8524, 3.0554, 0.7345
YIQ	47.2840, 31.3150, -0.3410

Conversions

Conversions Part 2

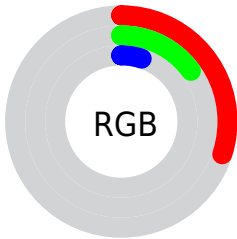
Format	Color
RYB	77, 58, 12
Decimal	5056268
CIELab	20.26, 15.44, 24.43
CIElCh	20, 28.902, 57.708
Yxy	3.0554, 0.5041, 0.3998
Android (android.graphics.Color)	4283246348 (0xFF4D270C)
YUV	47.2840, -17.3950, 26.0609
Hunter-Lab	17.4796, 8.7515, 9.7442

Details

The Android color **4283246348** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278989389**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4286731320**, and **4280156161** is the 20% darker color. If you saturate the color by 10%, you get **4283245060**, and if you desaturate by 10%, it is **4283247636**.

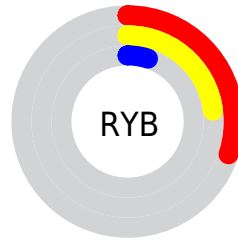
Distribution



Red (30%)

Green (15%)

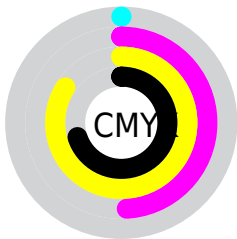
Blue (5%)



Red (30%)

Yellow (23%)

Blue (5%)

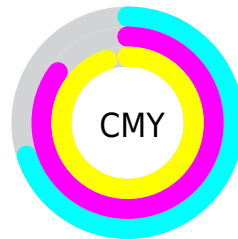


Cyan (0%)

Magenta (49%)

Yellow (84%)

Black (70%)



Cyan (70%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283246348 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 4283246348 by changing the saturation by 10% instead.

 4283246348

 4283246348

 4294967277

 4281602560

 4286731320

 4280156161

 4288507215

 4278190080

 4290348647

 4292190592

 4294163610

 4294956981

 4294964433

 4283246348

 4283246348

■ 4283245060

■ 4283247636

■ 4283244544

■ 4283248667

■ 4283249955

■ 4283250987

■ 4283252275

■ 4283253306

■ 4283254594

■ 4283255626

■ 4283256913

Harmonies

Analogous

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



4283834142



4283246348



4282199808

Triad

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



4283246348



4278205231



4281216087

Complementary

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



4283246348



4278989389

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.



4278203483



4283246348



4278205252

Square

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



4283246348



4278728985



4278204756



4282983240

Rectangle

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



4283246348



4281349122



4278204756



4280299353

Sweetspot

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



4283246348



4284699979



4283239475



4281543204



4289967027



4281545523

Same Dimension

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



4283246348



4284688640



4283254284



4280689698



4284885504



4293287680

Inverse Universe

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



4278989389



4278205027



4278981197



4280427814



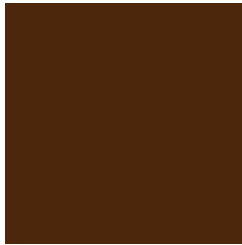
4278205542



4278224614

Previews

White Background



This preview shows how the Android color 4283246348 looks on a white background.

Color Contrast Check

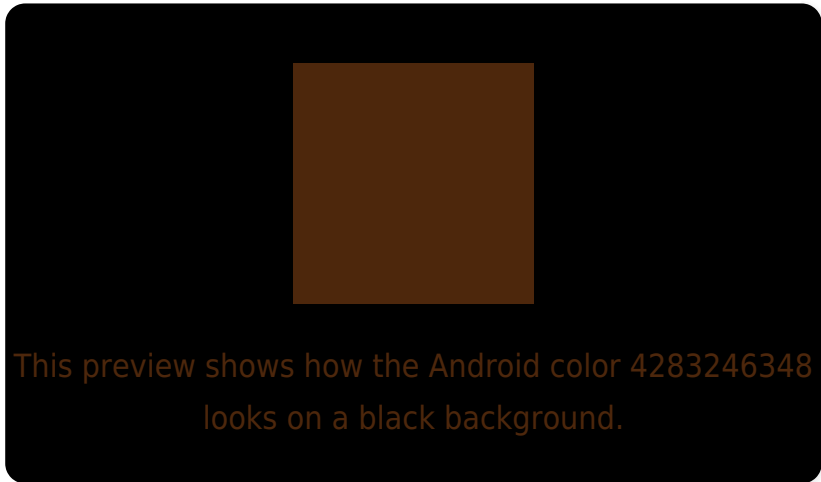
Large Text (above 18pt) WCAG AA ✓ Pass

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

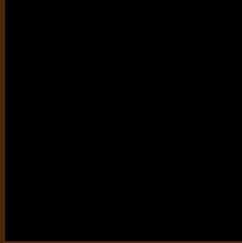
Any Text WCAG AA × Fail

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 4283246348 Background



This preview shows how black text looks on a background with the Android color 4283246348.



This preview shows how white text looks on a background with the Android color 4283246348.

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


4283246348

Protanopia

4281872911

Deuteranopia

4282330888



Tritanopia
4283311143

Trichromacy



Original Color
4283246348

Protanomaly
4282396174

Deuteranomaly
4282657801

Tritanomaly
4283311389

Monochromacy



Original Color
4283246348

Achromatopsia
4281282351

Achromatomaly
4282002466

CSS Examples

Text

The CSS property to change the color of the text to Android 4283246348 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, 12)` looks like.

```
.text, #text, p{  
    color:rgb(77, 39, 12)  
}
```

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, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 39, 12) }
```

Border

The CSS property to change the border of an element to Android 4283246348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

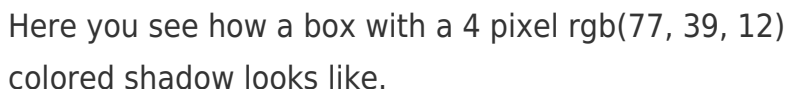
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 39, 12) }
```

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

```
.border{ border-color:rgb(77, 39, 12) }
```

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, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 39, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 39, 12);  
box-shadow:4px 4px 4px 4px rgb(77, 39, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4283246348 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, 12) }
```

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

```
.background{ background-color: rgb(77, 39,  
12) }
```

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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