

Converting Colors

Android(4283317248)

Have a look what the booklet for
Android(4283317248) contains.

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Color

Android(4283317248)

Conversions

Conversions Part 1

Format	Color
Hex	4E3C00
RGB	78, 60, 0
RGB Percent	31%, 24%, 0%
CMY	0.6941, 0.7647, 1.0000
CMYK	0.00, 0.23, 1.00, 0.69
HSL	46°, 100%, 15%
HSV	46°, 100%, 31%
XYZ	4.7577, 4.8514, 0.6857
YIQ	58.5420, 29.9880, -14.8440

Conversions

Conversions Part 2

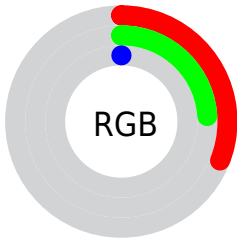
Format	Color
RYB	23, 78, 0
Decimal	5127168
CIELab	26.31, 1.91, 35.55
CIElCh	26, 35.601, 86.920
Yxy	4.8514, 0.4621, 0.4712
Android (android.graphics.Color)	4283317248 (0xFF4E3C00)
YUV	58.5420, -28.8612, 17.0647
Hunter-Lab	22.0259, 0.0118, 13.5725

Details

The Android color **4283317248** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278194766**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4286737201**, and **4280095232** is the 20% darker color. If you saturate the color by 10%, you get **4283317248**, and if you desaturate by 10%, it is **4283317768**.

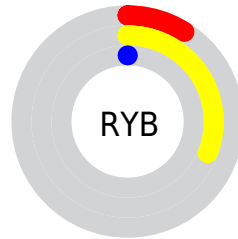
Distribution



Red (31%)

Green (24%)

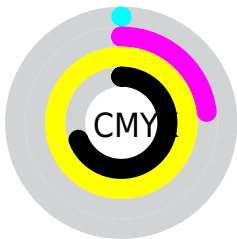
Blue (0%)



Red (9%)

Yellow (31%)

Blue (0%)

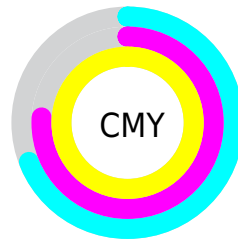


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283317248 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 4283317248 by changing the saturation by 10% instead.

 4283317248

 4283317248

 4294967272

 4281673216

 4286737201

 4280095232

 4288513096

 4278190080

 4290354785

 4292262266

 4294170005

 4294963632

 4294967243

 4283317248

■ 4283317768

■ 4283318288

■ 4283318551

■ 4283319071

■ 4283319591

■ 4283320111

■ 4283320631

■ 4283320894

■ 4283321414

Harmonies

Analogous

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



4284625168



4283317248



4281615367

Triad

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



4283317248



4278209366



4284230748

Complementary

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



4283317248



4278194766

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.



4281874543



4283317248



4278208619

Square

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



4283317248



4278209338



4278207093



4285342530

Rectangle

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



4283317248



4280043286



4278207093



4283641956

Sweetspot

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



4283317248



4284899143



4283301906



4281544481



4289967027



4281545523

Same Dimension

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



4283317248



4284894720



4281945600



4280689954



4293308672

Inverse Universe

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



4278194766



4278196326



4279566414



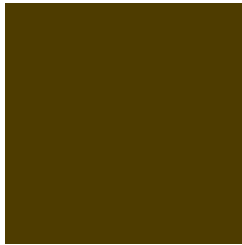
4280427302



4278203878

Previews

White Background



This preview shows how the Android color 4283317248 looks on a white background.

Color Contrast Check

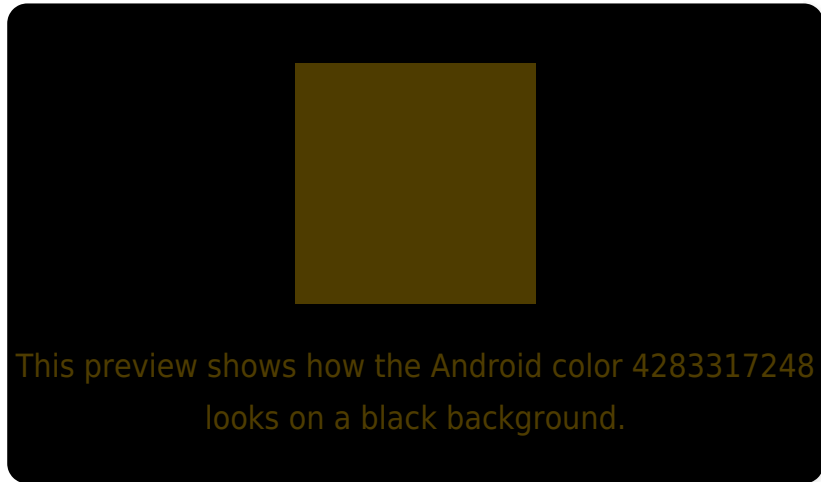
Large Text (above 18pt) WCAG AA ✓ Pass

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

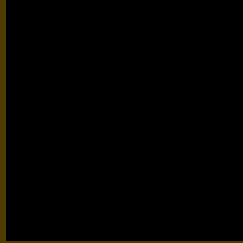
Any Text WCAG AA × Fail

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 4283317248 Background



This preview shows how black text looks on a background with the Android color 4283317248.



This preview shows how white text looks on a background with the Android color 4283317248.

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

4283317248

Protanopia

4282859268

Deuteranopia

4283382531

Trichromacy



Original Color

4283317248

Protanomaly

4283055619

Deuteranomaly

4283382530

Tritanomaly

4283447590

Monochromacy



Original Color

4283317248

Achromatopsia

4282071867

Achromatomaly

4282530598

CSS Examples

Text

The CSS property to change the color of the text to Android 4283317248 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(78, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(78, 60, 0)  
}
```

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(78, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 60, 0) }
```

Border

The CSS property to change the border of an element to Android 4283317248 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(78, 60, 0) }
```

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

```
.border{ border-color:rgb(78, 60, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 60, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 60, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 60, 0); box-shadow:4px  
4px 4px 4px rgb(78, 60, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283317248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 60, 0) }
```

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

```
.background{ background-color: rgb(78, 60,  
0) }
```

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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