

Converting Colors

Android(4283123746)

Have a look what the booklet for
Android(4283123746) contains.

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Color

Android(4283123746)

Conversions

Conversions Part 1

Format	Color
Hex	4B4822
RGB	75, 72, 34
RGB Percent	29%, 28%, 13%
CMY	0.7059, 0.7176, 0.8667
CMYK	0.00, 0.04, 0.55, 0.71
HSL	56°, 38%, 21%
HSV	56°, 55%, 29%
XYZ	5.5077, 6.2461, 2.4287
YIQ	68.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

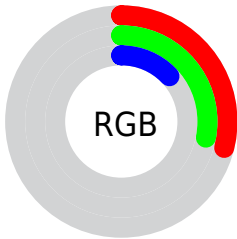
Format	Color
R_{YB}	37, 75, 34
Decimal	4933666
CIE Lab	30.03, -4.90, 23.05
CIE LCh	30, 23.569, 101.995
Yxy	6.2461, 0.3883, 0.4404
Android (android.graphics.Color)	4283123746 (0xFF4B4822)
YUV	68.5650, -17.0405, 5.6435
Hunter-Lab	24.9922, -4.3986, 11.7328

Details

The Android color **4283123746** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280427851**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286412880**, and **4280163584** is the 20% darker color. If you saturate the color by 10%, you get **4283123483**, and if you desaturate by 10%, it is **4283124010**.

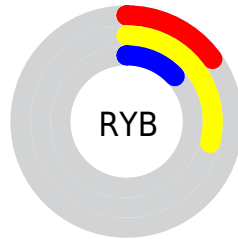
Distribution



Red (29%)

Green (28%)

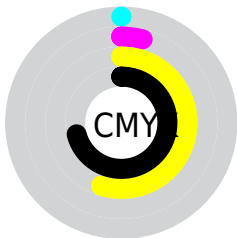
Blue (13%)



Red (15%)

Yellow (29%)

Blue (13%)

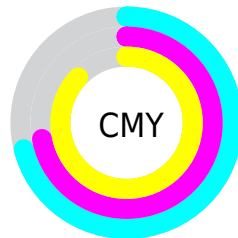


Cyan (0%)

Magenta (4%)

Yellow (55%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283123746 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 4283123746 by changing the saturation by 10% instead.



4283123746



4283123746

4294967295



4281610764



4286412880



4280163584



4288123496



4278190080



4289899905



4291741851



4293584054



4294967250



4294967278



4283123746



4283123746

■ 4283123483

■ 4283124010

■ 4283123475

■ 4283124017

■ 4283123212

■ 4283124281

■ 4283123204

■ 4283124288

■ 4283123200

■ 4283124552

■ 4283124559

■ 4283124823

■ 4283124830

■ 4283125094

Harmonies

Analogous

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



4284236324



4283123746



4281814315

Triad

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



4283123746



4278210399



4284692818

Complementary

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



4283123746



4280427851

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.



4283580258



4283123746



4279127145

Square

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



4283123746



4278210638



4281812586



4285151296

Rectangle

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



4283123746



4280766261



4281812586



4284431192

Sweetspot

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



4283123746



4284571729



4283114021



4281348135



4289769648



4281348144

Same Dimension

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



4283123746



4284570657



4282010402



4280690210



4284899072



4293317888

Inverse Universe

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



4280427851



4280362593



4281541195



4280427302



4278191974



4278194662

Previews

White Background



This preview shows how the Android color 4283123746 looks on a white background.

Color Contrast Check

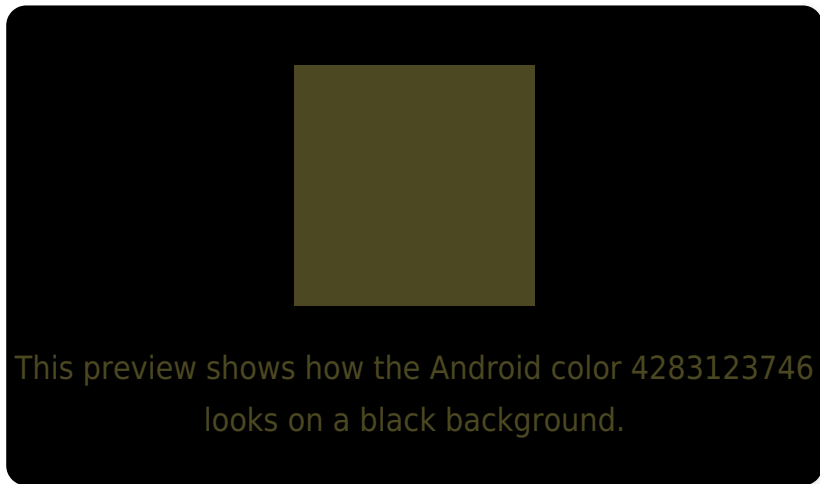
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283123746 Background



This preview shows how black text looks on a background with the Android color 4283123746.

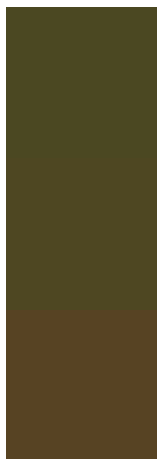


This preview shows how white text looks on a background with the Android color 4283123746.

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

4283123746

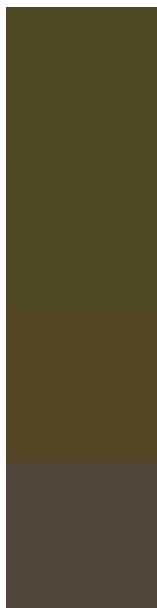
Protanopia

4283320098

Deuteranopia

4283908899

Trichromacy



Original Color

4283123746

Protanomaly

4283254562

Deuteranomaly

4283647267

Tritanomaly

4283319611

Monochromacy



Original Color

4283123746

Achromatopsia

4282729797

Achromatomaly

4282861112

CSS Examples

Text

The CSS property to change the color of the text to Android 4283123746 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(75, 72, 34)` looks like.

```
.text, #text, p{  
    color:rgb(75, 72, 34)  
}
```

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(75, 72, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 72, 34) }
```

Border

The CSS property to change the border of an element to Android 4283123746 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(75, 72, 34) }
```

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

```
.border{ border-color:rgb(75, 72, 34) }
```

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

Here you see how a box with a 4 pixel rgb(75, 72, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 72, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 72, 34);  
box-shadow:4px 4px 4px 4px rgb(75, 72, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4283123746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 72, 34) }
```

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

```
.background{ background-color: rgb(75, 72,  
34) }
```

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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