

Converting Colors

Android(4283312406)

Have a look what the booklet for
Android(4283312406) contains.

Android(4283312406)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283312406)

Conversions

Conversions Part 1

Format	Color
Hex	4E2916
RGB	78, 41, 22
RGB Percent	31%, 16%, 9%
CMY	0.6941, 0.8392, 0.9137
CMYK	0.00, 0.47, 0.72, 0.69
HSL	20°, 56%, 20%
HSV	20°, 72%, 31%
XYZ	4.0796, 3.2635, 1.1740
YIQ	49.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

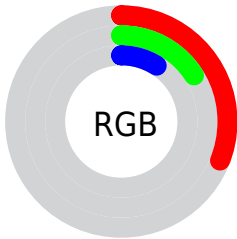
Format	Color
R_{YB}	78, 51, 22
Decimal	5122326
CIE Lab	21.07, 15.28, 19.73
CIE LCh	21, 24.955, 52.242
Yxy	3.2635, 0.4790, 0.3832
Android (android.graphics.Color)	4283312406 (0xFF4E2916)
YUV	49.8970, -13.7532, 24.6463
Hunter-Lab	18.0652, 8.6964, 8.7927

Details

The Android color **4283312406** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279647054**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286732097**, and **4280221696** is the 20% darker color. If you saturate the color by 10%, you get **4283311118**, and if you desaturate by 10%, it is **4283313694**.

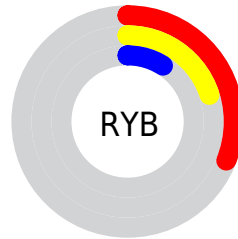
Distribution



Red (31%)

Green (16%)

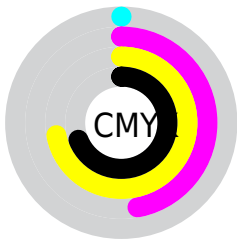
Blue (9%)



Red (31%)

Yellow (20%)

Blue (9%)

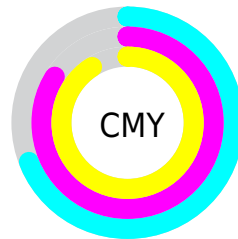


Cyan (0%)

Magenta (47%)

Yellow (72%)

Black (69%)



Cyan (69%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283312406 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 4283312406 by changing the saturation by 10% instead.

 4283312406

 4283312406

 4294967289

 4281734144

 4286732097

 4280221696

 4288507737

 4278190080

 4290349425

 4292191115

 4294098597

 4294957761

 4294965212

 4283312406

 4283312406

■ 4283311118

■ 4283313694

■ 4283309830

■ 4283314982

■ 4283308544

■ 4283316269

■ 4283317813

■ 4283319101

■ 4283320389

■ 4283321677

■ 4283322964

■ 4283324252

Harmonies

Analogous

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



4283704102



4283312406



4282462220

Triad

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



4283312406



4278205229



4281020501

Complementary

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



4283312406



4279647054

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.



4278203991



4283312406



4278205504

Square

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



4283312406



4279843355



4278205007



4282722377

Rectangle

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



4283312406



4281742348



4278205007



4280234583

Sweetspot

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



4283312406



4284897104



4283307579



4281543206



4289967027



4281545523

Same Dimension

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



4283312406



4284886030



4283319574



4280689698



4284883712



4293283328

Inverse Universe

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



4279647054



4279126118



4279639886



4280427814



4278207334



4278229222

Previews

White Background



This preview shows how the Android color 4283312406 looks on a white background.

Color Contrast Check

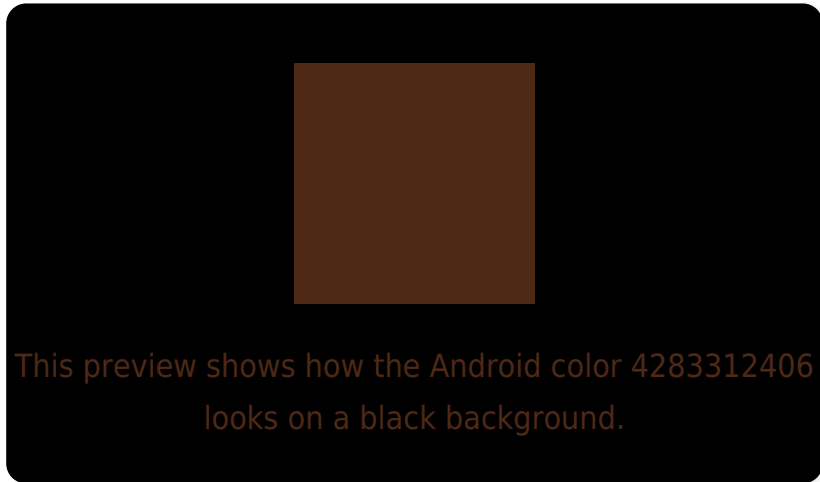
Large Text (above 18pt) WCAG AA ✓ Pass

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

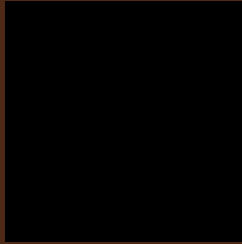
Any Text WCAG AA × Fail

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 4283312406 Background



This preview shows how black text looks on a background with the Android color 4283312406.

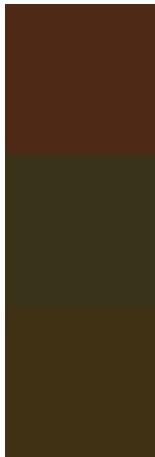


This preview shows how white text looks on a background with the Android color 4283312406.

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

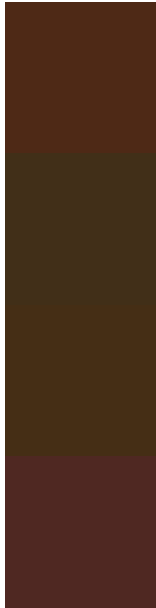


Original Color
4283312406

Protanopia
4281938713

Deuteranopia
4282396948

Trichromacy



Original Color

4283312406

Protanomaly

4282461976

Deuteranomaly

4282723861

Tritanomaly

4283377698

Monochromacy



Original Color

4283312406

Achromatopsia

4281479730

Achromatomaly

4282134312

CSS Examples

Text

The CSS property to change the color of the text to Android 4283312406 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, 41, 22)` looks like.

```
.text, #text, p{  
    color:rgb(78, 41, 22)  
}
```

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, 41, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 41, 22) }
```

Border

The CSS property to change the border of an element to Android 4283312406 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, 41, 22) }
```

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

```
.border{ border-color:rgb(78, 41, 22) }
```

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

Here you see how a box with a 4 pixel rgb(78, 41, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 41, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 41, 22);  
box-shadow:4px 4px 4px 4px rgb(78, 41, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4283312406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 41, 22) }
```

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

```
.background{ background-color: rgb(78, 41,  
22) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor