

Converting Colors

Android(4284753706)

Have a look what the booklet for
Android(4284753706) contains.

Android(4284753706)	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(4284753706)

Conversions

Conversions Part 1

Format	Color
Hex	64272A
RGB	100, 39, 42
RGB Percent	39%, 15%, 16%
CMY	0.6078, 0.8471, 0.8353
CMYK	0.00, 0.61, 0.58, 0.61
HSL	357°, 44%, 27%
HSV	357°, 61%, 39%
XYZ	6.3990, 4.3275, 2.6885
YIQ	57.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

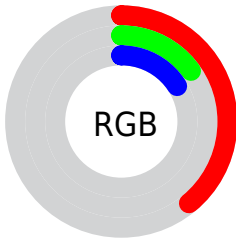
Format	Color
R_{YB}	100, 39, 42
Decimal	6563626
CIE Lab	24.73, 27.86, 11.98
CIE LCh	25, 30.327, 23.264
Yxy	4.3275, 0.4770, 0.3226
Android (android.graphics.Color)	4284753706 (0xFF64272A)
YUV	57.5810, -7.6814, 37.2015
Hunter-Lab	20.8027, 18.5023, 6.8993

Details

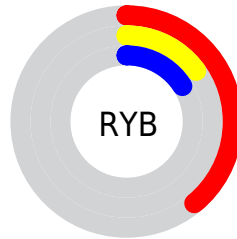
The Android color **4284753706** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280771681**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4288304983**, and **4281466880** is the 20% darker color. If you saturate the color by 10%, you get **4284751136**, and if you desaturate by 10%, it is **4284756276**.

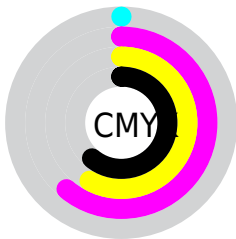
Distribution



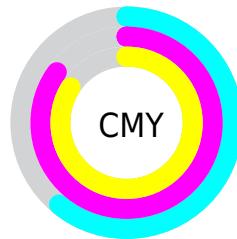
- Red (39%)
- Green (15%)
- Blue (16%)



- Red (39%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (58%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284753706 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 4284753706 by changing the saturation by 10% instead.



4284753706



4284753706

4294967295



4283043606



4288304983



4281466880



4290146416



4279042048



4292053641



4278190080



4293960867



4294951102



4294958298



4294965751



4284753706



4284753706

■ 4284751136

■ 4284756276

■ 4284748567

■ 4284758845

■ 4284745997

■ 4284761415

■ 4284743685

■ 4284763984

■ 4284766554

■ 4284769123

■ 4284771693

■ 4284774262

■ 4284776832

Harmonies

Analogous

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



4284556865



4284753706



4284231446

Triad

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



4284753706



4279780126



4278206312

Complementary

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



4284753706



4280771681

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.



4278207583



4284753706



4278207797

Square

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



4284753706



4281679629



4278208076



4281481061

Rectangle

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



4284753706



4283512077



4278208076



4278206822

Sweetspot

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



4284753706



4286737260



4284557156



4282528820



4290953922



4282532418

Same Dimension

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



4284753706



4286718760



4284760615



4281544238



4285726726



4294049804

Inverse Universe

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



4284753706



4286718760



4280764772



4281544238



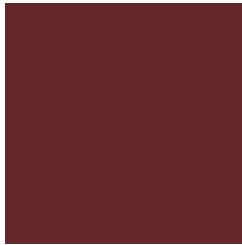
4285726726



4294049804

Previews

White Background



This preview shows how the Android color 4284753706 looks on a white background.

Color Contrast Check

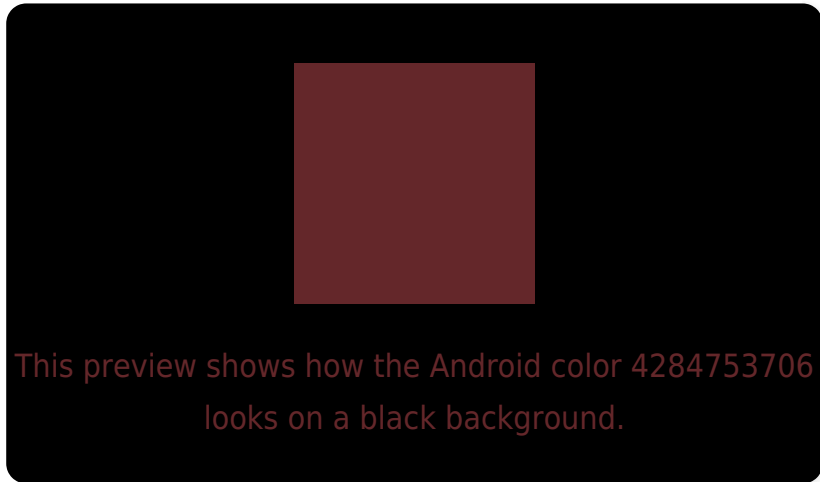
Large Text (above 18pt) WCAG AA ✓ Pass

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

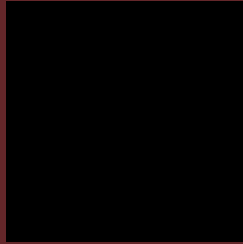
Any Text WCAG AA × Fail

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 4284753706 Background



This preview shows how black text looks on a background with the Android color 4284753706.



This preview shows how white text looks on a background with the Android color 4284753706.

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
4284753706

Protanopia
4282334259

Deuteranopia
4282923303

Trichromacy



Original Color

4284753706

Protanomaly

4283184176

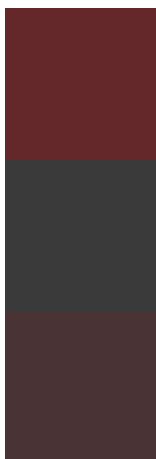
Deuteranomaly

4283576872

Tritanomaly

4284753706

Monochromacy



Original Color

4284753706

Achromatopsia

4282006074

Achromatomaly

4282987316

CSS Examples

Text

The CSS property to change the color of the text to Android 4284753706 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(100, 39, 42)` looks like.

```
.text, #text, p{  
    color:rgb(100, 39, 42)  
}
```

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(100, 39, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 39, 42) }
```

Border

The CSS property to change the border of an element to Android 4284753706 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(100, 39, 42) }
```

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

```
.border{ border-color:rgb(100, 39, 42) }
```

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

Here you see how a box with a 4 pixel rgb(100, 39, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 39, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 39, 42);  
box-shadow:4px 4px 4px 4px rgb(100, 39,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4284753706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 39, 42) }
```

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

```
.background{ background-color: rgb(100, 39,  
42) }
```

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