

Converting Colors

Android(4284298806)

Have a look what the booklet for
Android(4284298806) contains.

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Color

Android(4284298806)

Conversions

Conversions Part 1

Format	Color
Hex	5D3636
RGB	93, 54, 54
RGB Percent	36%, 21%, 21%
CMY	0.6353, 0.7882, 0.7882
CMYK	0.00, 0.42, 0.42, 0.64
HSL	0°, 27%, 29%
HSV	0°, 42%, 36%
XYZ	6.4992, 5.2318, 4.1573
YIQ	65.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

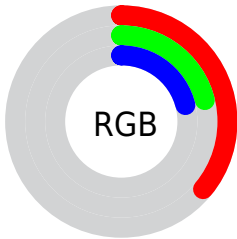
Format	Color
R_{YB}	93, 54, 54
Decimal	6108726
CIE _{Lab}	27.39, 17.46, 7.46
CIE _{LCh}	27, 18.981, 23.129
Yxy	5.2318, 0.4091, 0.3293
Android (android.graphics.Color)	4284298806 (0xFF5D3636)
YUV	65.6610, -5.7489, 23.9763
Hunter-Lab	22.8732, 10.6911, 5.2350

Details

The Android color **4284298806** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281752925**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287718757**, and **4281142026** is the 20% darker color. If you saturate the color by 10%, you get **4284296493**, and if you desaturate by 10%, it is **4284301119**.

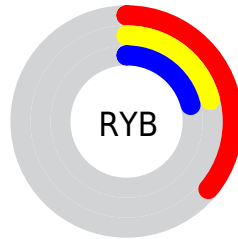
Distribution



Red (36%)

Green (21%)

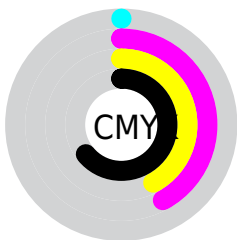
Blue (21%)



Red (36%)

Yellow (21%)

Blue (21%)

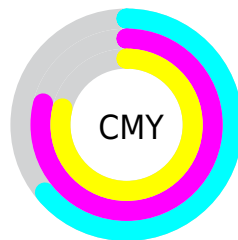


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (64%)



Cyan (64%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284298806 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 4284298806 by changing the saturation by 10% instead.



4284298806



4284298806

4294967295



4282654753



4287718757



4281142026



4289494910



4279173120



4291336599



4278190080



4293178290



4294954958



4294962154



4284298806



4284298806



4284296493



4284301119

■ 4284293923

■ 4284303689

■ 4284291610

■ 4284306002

■ 4284289297

■ 4284308315

■ 4284286727

■ 4284310885

■ 4284284928

■ 4284313198

■ 4284315511

■ 4284317824

■ 4284320394

Harmonies

Analogous

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



4284167749



4284298806



4283972138

Triad

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



4284298806



4281222959



4280697693

Complementary

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



4284298806



4281752925

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.



4278994776



4284298806



4279978045

Square

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



4284298806



4282336037



4278601804



4282269275

Rectangle

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



4284298806



4283514149



4278601804



4280108124

Sweetspot

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



4284298806



4286081128



4284298845



4282200883



4290624957



4282203453

Same Dimension

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



4284298806



4286069820



4284303926



4281215273



4285399040



4293722112

Inverse Universe

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



4281752925



4282153080



4281748061



4280888878



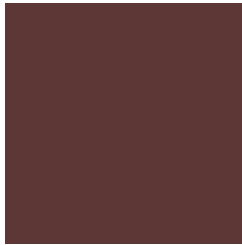
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284298806 looks on a white background.

Color Contrast Check

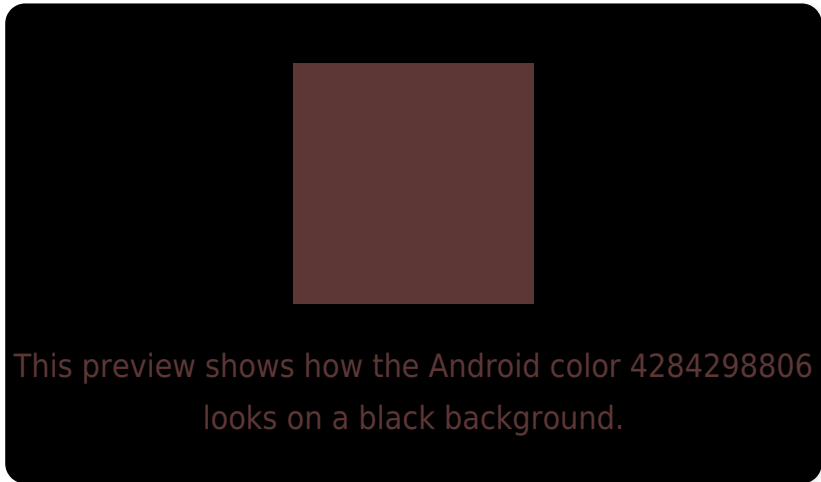
Large Text (above 18pt) WCAG AA ✓ Pass

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

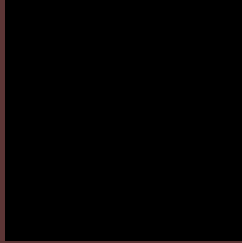
Any Text WCAG AA × Fail

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 4284298806 Background



This preview shows how black text looks on a background with the Android color 4284298806.



This preview shows how white text looks on a background with the Android color 4284298806.

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

4284298806

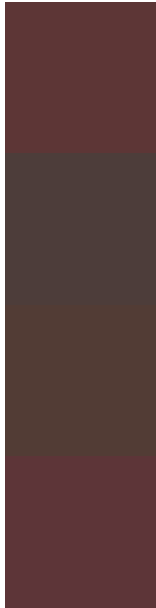
Protanopia

4282663228

Deuteranopia

4283186996

Trichromacy



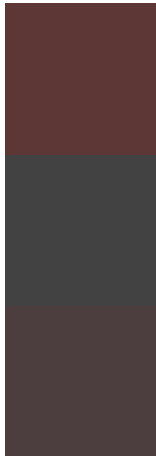
Original Color
4284298806

Protanomaly
4283252026

Deuteranomaly
4283579445

Tritanomaly
4284298552

Monochromacy



Original Color
4284298806

Achromatopsia
4282532418

Achromatomaly
4283186750

CSS Examples

Text

The CSS property to change the color of the text to Android 4284298806 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(93, 54, 54) looks like.

```
.text, #text, p{  
    color:rgb(93, 54, 54)  
}
```

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(93, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 54, 54) }
```

Border

The CSS property to change the border of an element to Android 4284298806 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(93, 54, 54) }
```

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

```
.border{ border-color:rgb(93, 54, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 54, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(93, 54, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284298806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 54, 54) }
```

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

```
.background{ background-color: rgb(93, 54,  
54) }
```

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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