

Converting Colors

Android(4284495686)

Have a look what the booklet for
Android(4284495686) contains.

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Color

Android(4284495686)

Conversions

Conversions Part 1

Format	Color
Hex	603746
RGB	96, 55, 70
RGB Percent	38%, 22%, 27%
CMY	0.6235, 0.7843, 0.7255
CMYK	0.00, 0.43, 0.27, 0.62
HSL	338°, 27%, 30%
HSV	338°, 43%, 38%
XYZ	7.2955, 5.6614, 6.5026
YIQ	68.9690, 19.6210, 13.3570

Conversions

Conversions Part 2

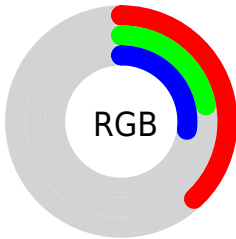
Format	Color
R_{YB}	96, 55, 70
Decimal	6305606
CIE Lab	28.54, 20.50, -1.38
CIE LCh	29, 20.549, 356.149
Yxy	5.6614, 0.3749, 0.2909
Android (android.graphics.Color)	4284495686 (0xFF603746)
YUV	68.9690, 0.5083, 23.7062
Hunter-Lab	23.7936, 13.0924, 0.4521

Details

The Android color `4284495686` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281819217`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4287915894`, and `4281338651` is the 20% darker color. If you saturate the color by 10%, you get `4284493120`, and if you desaturate by 10%, it is `4284498252`.

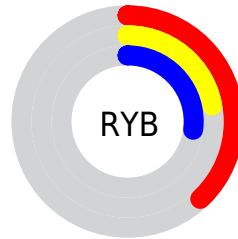
Distribution



Red (38%)

Green (22%)

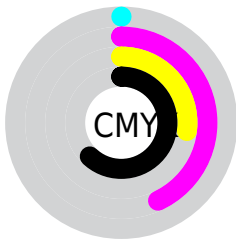
Blue (27%)



Red (38%)

Yellow (22%)

Blue (27%)

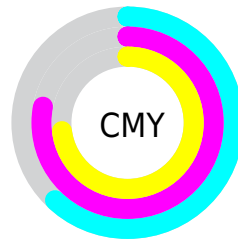


Cyan (0%)

Magenta (43%)

Yellow (27%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284495686 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 4284495686 by changing the saturation by 10% instead.



4284495686



4284495686

4294967295



4282851632



4287915894



4281338651



4289691792



4279959553



4291467946



4278190080



4293375430



4294955490



4294962686



4284495686



4284495686



4284493120



4284498252

■ 4284490810

■ 4284500562

■ 4284488244

■ 4284503128

■ 4284485934

■ 4284505438

■ 4284483368

■ 4284508004

■ 4284481571

■ 4284510571

■ 4284512881

■ 4284515447

■ 4284517757

Harmonies

Analogous

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



4283775573



4284495686



4284626998

Triad

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



4284495686



4282337062



4278602077

Complementary

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



4284495686



4281819217

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.



4278209361



4284495686



4281158193

Square

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



4284495686



4283384355



4279651393



4280829539

Rectangle

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



4284495686



4284365357



4279651393



4278209114

Sweetspot

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



4284495686



4286410099



4283512672



4282398265



4290756543



4282400832

Same Dimension

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



4284495686



4286397781



4284496951



4281347117



4285530153



4293918808

Inverse Universe

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



4284495686



4286397781



4281817952



4281347117



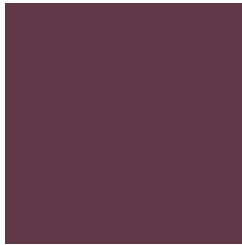
4285530153



4293918808

Previews

White Background



This preview shows how the Android color 4284495686 looks on a white background.

Color Contrast Check

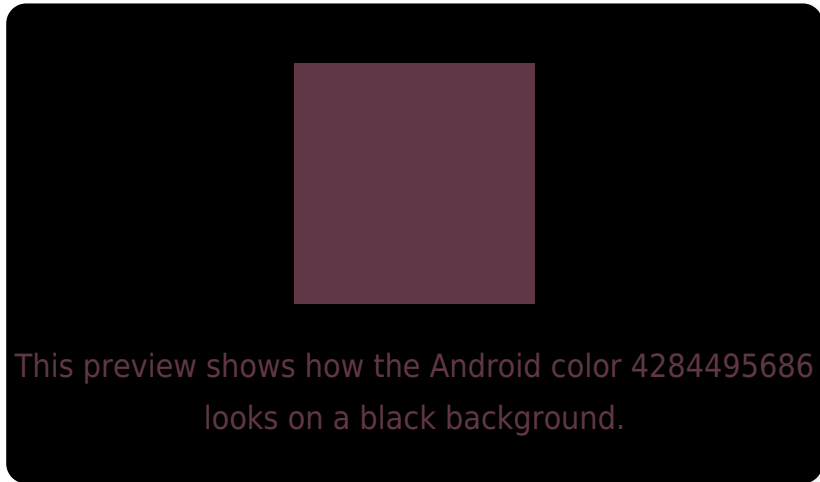
Large Text (above 18pt) WCAG AA ✓ Pass

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

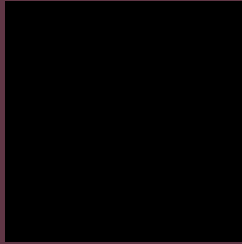
Any Text WCAG AA × Fail

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 4284495686 Background



This preview shows how black text looks on a background with the Android color 4284495686.



This preview shows how white text looks on a background with the Android color 4284495686.

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

4284495686

Protanopia

4282532686

Deuteranopia

4283056708

Trichromacy



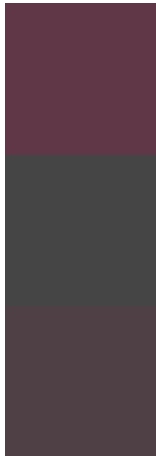
Original Color
4284495686

Protanomaly
4283252555

Deuteranomaly
4283579973

Tritanomaly
4284430400

Monochromacy



Original Color
4284495686

Achromatopsia
4282729797

Achromatomaly
4283383877

CSS Examples

Text

The CSS property to change the color of the text to Android 4284495686 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(96, 55, 70) looks like.

```
.text, #text, p{  
    color:rgb(96, 55, 70)  
}
```

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(96, 55, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 55, 70) }
```

Border

The CSS property to change the border of an element to Android 4284495686 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(96, 55, 70) }
```

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

```
.border{ border-color:rgb(96, 55, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 55, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 55, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 55, 70);  
box-shadow:4px 4px 4px 4px rgb(96, 55, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4284495686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 55, 70) }
```

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

```
.background{ background-color: rgb(96, 55,  
70) }
```

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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