

Converting Colors

Android(4283643498)

Have a look what the booklet for
Android(4283643498) contains.

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Color

Android(4283643498)

Conversions

Conversions Part 1

Format	Color
Hex	53366A
RGB	83, 54, 106
RGB Percent	33%, 21%, 42%
CMY	0.6745, 0.7882, 0.5843
CMYK	0.22, 0.49, 0.00, 0.58
HSL	273°, 33%, 31%
HSV	273°, 49%, 42%
XYZ	7.4880, 5.5179, 14.3061
YIQ	68.5990, 0.5920, 22.3200

Conversions

Conversions Part 2

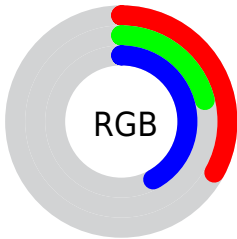
Format	Color
R_{YB}	83, 54, 106
Decimal	5453418
CIE Lab	28.16, 23.99, -25.53
CIE LCh	28, 35.036, 313.214
Yxy	5.5179, 0.2742, 0.2020
Android (android.graphics.Color)	4283643498 (0xFF53366A)
YUV	68.5990, 18.4387, 12.6297
Hunter-Lab	23.4903, 15.7921, -19.6656

Details

The Android color `4283643498` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283263542`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4286998174`, and `4280551994` is the 20% darker color. If you saturate the color by 10%, you get `4283313002`, and if you desaturate by 10%, it is `4283973994`.

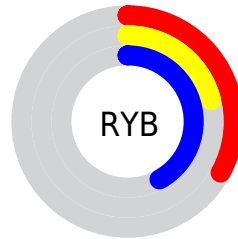
Distribution



Red (33%)

Green (21%)

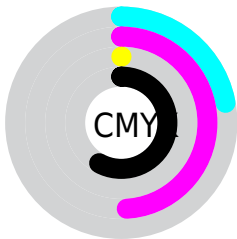
Blue (42%)



Red (33%)

Yellow (21%)

Blue (42%)

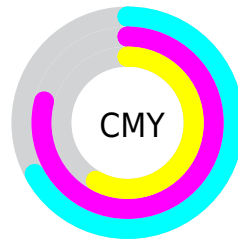


Cyan (22%)

Magenta (49%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (79%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283643498 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 4283643498 by changing the saturation by 10% instead.

4283643498

4283643498

4294967295

4282064978

4286998174

4280551994

4288708537

4279107621

4290550228

4278190092

4292392177

4278190080

4294234367

4294962431

4283643498

4283643498

4283313002

4283973994

■ 4283048298

■ 4284238698

■ 4282717802

■ 4284569194

■ 4282387562

■ 4284899434

■ 4282122602

■ 4285164394

■ 4282056810

■ 4285494890

■ 4285825130

■ 4286155626

■ 4286420330

Harmonies

Analogous

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



4280500599



4283643498



4285213523

Triad

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



4283643498



4284300299



4278210382

Complementary

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



4283643498



4283263542

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.



4278210098



4283643498



4282729735

Square

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



4283643498



4285346079



4280765208



4278210151

Rectangle

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



4283643498



4285671489



4280765208



4278210373

Sweetspot

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



4283643498



4286674314



4281748842



4282333253



4291085508



4282729797

Same Dimension

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



4283643498



4284889226



4285150823



4281544758



4282450037



4287168757

Inverse Universe

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



4285150797



4287248476



4281756217



4281741363



4285857844



4294246508

Previews

White Background



This preview shows how the Android color 4283643498 looks on a white background.

Color Contrast Check

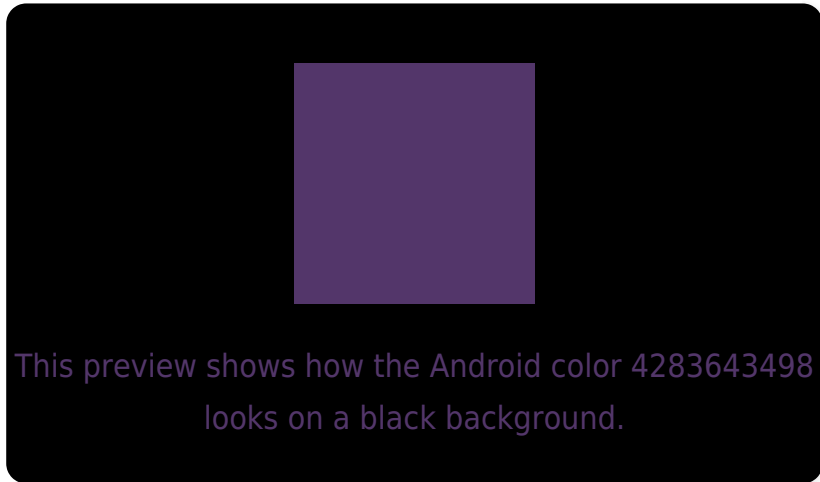
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283643498 Background



This preview shows how black text looks on a background with the Android color 4283643498.



This preview shows how white text looks on a background with the Android color 4283643498.

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

4283643498

Protanopia

4281090420

Deuteranopia

4281353063

Trichromacy



Original Color
4283643498

Protanomaly
4282006896

Deuteranomaly
4282203752

Tritanomaly
4283382866

Monochromacy



Original Color
4283643498

Achromatopsia
4282729797

Achromatomaly
4283056210

CSS Examples

Text

The CSS property to change the color of the text to Android 4283643498 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(83, 54, 106)` looks like.

```
.text, #text, p{  
    color:rgb(83, 54, 106)  
}
```

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(83, 54, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 54, 106) }
```

Border

The CSS property to change the border of an element to Android 4283643498 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(83, 54, 106) }
```

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

```
.border{ border-color:rgb(83, 54, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 54, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 54, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 54, 106);  
box-shadow:4px 4px 4px 4px rgb(83, 54,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283643498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 54, 106) }
```

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

```
.background{ background-color: rgb(83, 54,  
106) }
```

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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