

Converting Colors

Android(4284038997)

Have a look what the booklet for
Android(4284038997) contains.

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Color

Android(4284038997)

Conversions

Conversions Part 1

Format	Color
Hex	593F55
RGB	89, 63, 85
RGB Percent	35%, 25%, 33%
CMY	0.6510, 0.7529, 0.6667
CMYK	0.00, 0.29, 0.04, 0.65
HSL	309°, 17%, 30%
HSV	309°, 29%, 35%
XYZ	7.5370, 6.3347, 9.4198
YIQ	73.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

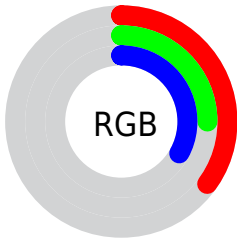
Format	Color
R_{YB}	89, 63, 85
Decimal	5848917
CIE Lab	30.24, 15.49, -8.73
CIE LCh	30, 17.783, 330.605
Yxy	6.3347, 0.3236, 0.2720
Android (android.graphics.Color)	4284038997 (0xFF593F55)
YUV	73.2820, 5.7770, 13.7847
Hunter-Lab	25.1689, 9.4076, -4.5719

Details

The Android color `4284038997` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282341699`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4287328135`, and `4281013288` is the 20% darker color. If you saturate the color by 10%, you get `4284036692`, and if you desaturate by 10%, it is `4284041302`.

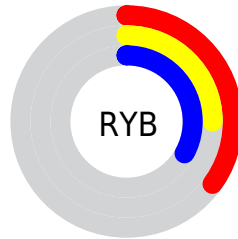
Distribution



 Red (35%)

 Green (25%)

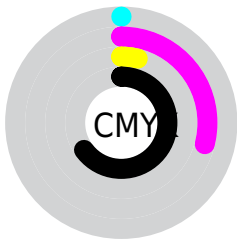
 Blue (33%)



 Red (35%)

 Yellow (25%)

 Blue (33%)

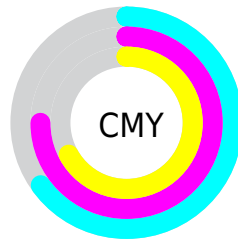


 Cyan (0%)

 Magenta (29%)

 Yellow (4%)

 Black (65%)



 Cyan (65%)

 Magenta (75%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284038997 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 4284038997 by changing the saturation by 10% instead.



4284038997



4284038997

4294967295



4282460478



4287328135



4281013288



4289104033



4279828500



4290880444



4278190080



4292722392



4294630132



4294964991



4284038997



4284038997



4284036692



4284041302

4284034386

4284043608

4284032081

4284045913

4284029776

4284048218

4284027726

4284050524

4284025421

4284052573

4284023115

4284054879

4284022859

4284057184

4284059489

Harmonies

Analogous

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



4282991711



4284038997



4284562759

Triad

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



4284038997



4283450923



4279717461

Complementary

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



4284038997



4282341699

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.



4280373063



4284038997



4282534703

Square

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



4284038997



4284236336



4281486649



4280306783

Rectangle

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



4284038997



4284693822



4281486649



4279848784

Sweetspot

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



4284038997



4285753457



4282597209



4282070074



4290427578



4282071867

Same Dimension

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



4284038997



4285746029



4284038984



4281018155



4285202523



4293591239

Inverse Universe

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



4284038997



4285746029



4282341712



4281018155



4285202523



4293591239

Previews

White Background



This preview shows how the Android color 4284038997 looks on a white background.

Color Contrast Check

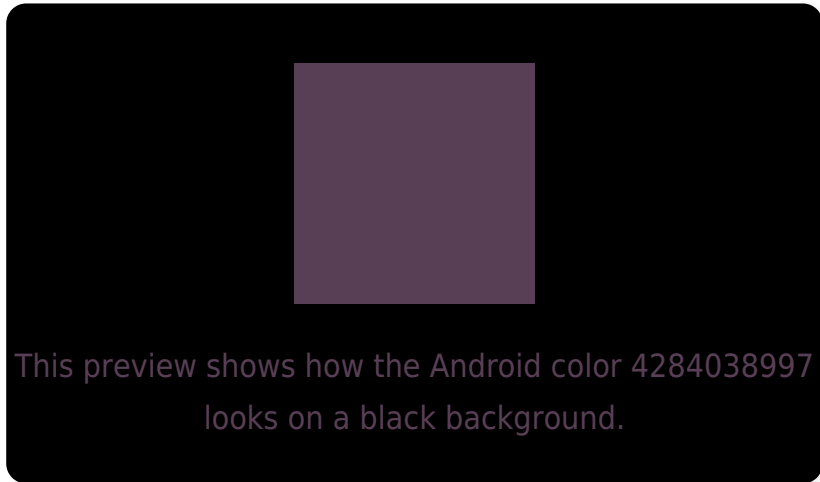
Large Text (above 18pt) WCAG AA ✓ Pass

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

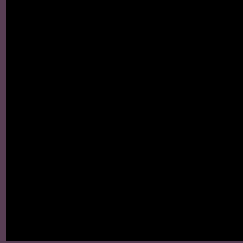
Any Text WCAG AA × Fail

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 4284038997 Background



This preview shows how black text looks on a background with the Android color 4284038997.



This preview shows how white text looks on a background with the Android color 4284038997.

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

4284038997

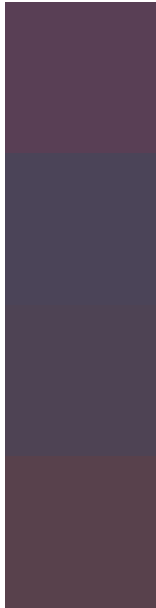
Protanopia

4282599258

Deuteranopia

4282926676

Trichromacy



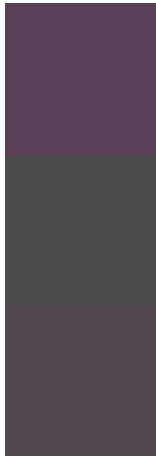
Original Color
4284038997

Protanomaly
4283122776

Deuteranomaly
4283319124

Tritanomaly
4283973964

Monochromacy



Original Color
4284038997

Achromatopsia
4282992969

Achromatomaly
4283385165

CSS Examples

Text

The CSS property to change the color of the text to Android 4284038997 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(89, 63, 85)` looks like.

```
.text, #text, p{  
    color:rgb(89, 63, 85)  
}
```

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(89, 63, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 63, 85) }
```

Border

The CSS property to change the border of an element to Android 4284038997 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(89, 63, 85) }
```

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

```
.border{ border-color:rgb(89, 63, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 63, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 63, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 63, 85);  
box-shadow:4px 4px 4px 4px rgb(89, 63, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284038997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 63, 85) }
```

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

```
.background{ background-color: rgb(89, 63,  
85) }
```

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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