

Converting Colors

Android(4283639895)

Have a look what the booklet for
Android(4283639895) contains.

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Color

Android(4283639895)

Conversions

Conversions Part 1

Format	Color
Hex	532857
RGB	83, 40, 87
RGB Percent	33%, 16%, 34%
CMY	0.6745, 0.8431, 0.6588
CMYK	0.05, 0.54, 0.00, 0.66
HSL	295°, 37%, 25%
HSV	295°, 54%, 34%
XYZ	6.0464, 4.0447, 9.4789
YIQ	58.2150, 10.5410, 23.7330

Conversions

Conversions Part 2

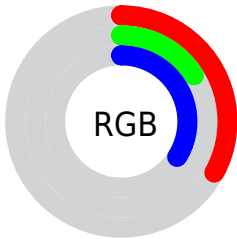
Format	Color
RYB	83, 40, 87
Decimal	5449815
CIELab	23.82, 27.97, -19.99
CIElCh	24, 34.374, 324.447
Yxy	4.0447, 0.3090, 0.2067
Android (android.graphics.Color)	4283639895 (0xFF532857)
YUV	58.2150, 14.1910, 21.7364
Hunter-Lab	20.1114, 18.4698, -13.8663

Details

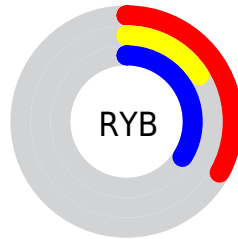
The Android color `4283639895` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281095976`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4286994313`, and `4280614953` is the 20% darker color. If you saturate the color by 10%, you get `4283572055`, and if you desaturate by 10%, it is `4283707735`.

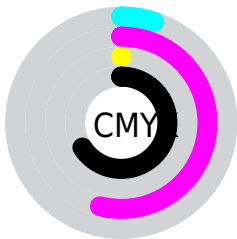
Distribution



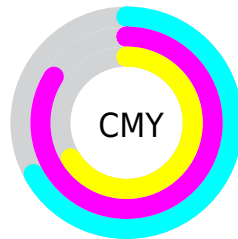
- Red (33%)
- Green (16%)
- Blue (34%)



- Red (33%)
- Yellow (16%)
- Blue (34%)



- Cyan (5%)
- Magenta (54%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (84%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283639895 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 4283639895 by changing the saturation by 10% instead.



4283639895



4283639895

4294967295



4282061120



4286994313



4280614953



4288704675



4278190100



4290546367



4278190080



4292388314



4294295799



4294958335



4294965759



4283639895



4283639895

■ 4283572055

■ 4283707735

■ 4283570007

■ 4283709783

■ 4283502167

■ 4283777623

■ 4283434327

■ 4283845463

■ 4283433047

■ 4283913303

■ 4283915351

■ 4283983191

■ 4284051031

■ 4284118615

Harmonies

Analogous

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



4281283688



4283639895



4284751679

Triad

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



4283639895



4282988032



4278207821

Complementary

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



4283639895



4281095976

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.



4278207539



4283639895



4281417218

Square

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



4283639895



4284230414



4278862361



4278207074

Rectangle

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



4283639895



4284948269



4278862361



4278207813

Sweetspot

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



4283639895



4285488752



4280823127



4281806136



4290295992



4281874488

Same Dimension

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



4283639895



4285146992



4283902020



4281018155



4284612715



4292280555

Inverse Universe

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



4283901996



4285540141



4280833851



4281018151



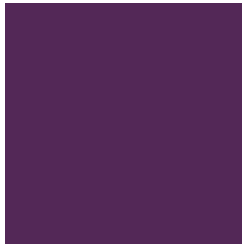
4285202441



4293591060

Previews

White Background



This preview shows how the Android color 4283639895 looks on a white background.

Color Contrast Check

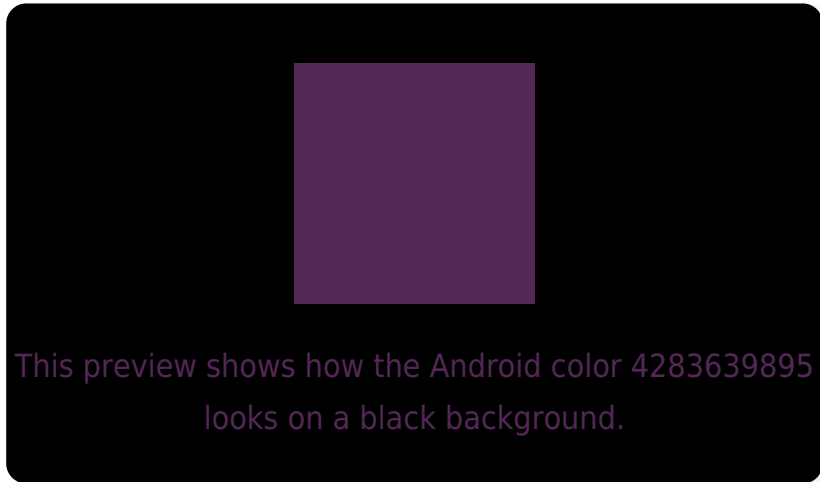
Large Text (above 18pt) WCAG AA ✓ Pass

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

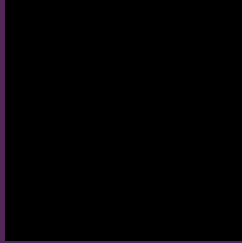
Any Text WCAG AA × Fail

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 4283639895 Background



This preview shows how black text looks on a background with the Android color 4283639895.



This preview shows how white text looks on a background with the Android color 4283639895.

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
4283639895

Protanopia
4280563813

Deuteranopia
4281219412

Trichromacy



Original Color
4283639895

Protanomaly
4281676384

Deuteranomaly
4282069845

Tritanomaly
4283444801

Monochromacy



Original Color
4283639895

Achromatopsia
4282006074

Achromatomaly
4282594117

CSS Examples

Text

The CSS property to change the color of the text to Android 4283639895 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, 40, 87)` looks like.

```
.text, #text, p{  
    color:rgb(83, 40, 87)  
}
```

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, 40, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 40, 87) }
```

Border

The CSS property to change the border of an element to Android 4283639895 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, 40, 87) }
```

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

```
.border{ border-color:rgb(83, 40, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 40, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 40, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 40, 87);  
box-shadow:4px 4px 4px 4px rgb(83, 40, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283639895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 40, 87) }
```

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

```
.background{ background-color: rgb(83, 40,  
87) }
```

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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