

Converting Colors

Android(4284563043)

Have a look what the booklet for
Android(4284563043) contains.

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Color

Android(4284563043)

Conversions

Conversions Part 1

Format	Color
Hex	613E63
RGB	97, 62, 99
RGB Percent	38%, 24%, 39%
CMY	0.6196, 0.7569, 0.6118
CMYK	0.02, 0.37, 0.00, 0.61
HSL	297°, 23%, 32%
HSV	297°, 37%, 39%
XYZ	8.9045, 6.8875, 12.6645
YIQ	76.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

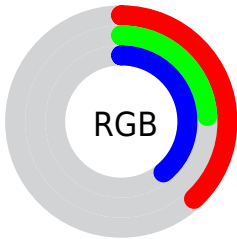
Format	Color
RYB	97, 62, 99
Decimal	6372963
CIELab	31.55, 22.13, -15.65
CIELCh	32, 27.105, 324.744
Yxy	6.8875, 0.3129, 0.2420
Android (android.graphics.Color)	4284563043 (0xFF613E63)
YUV	76.6830, 11.0023, 17.8180
Hunter-Lab	26.2440, 14.6375, -10.2405

Details

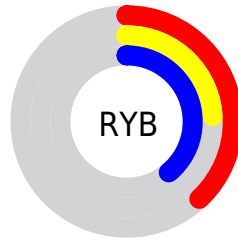
The Android color `4284563043` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282409790`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287917718`, and `4281406004` is the 20% darker color. If you saturate the color by 10%, you get `4284494947`, and if you desaturate by 10%, it is `4284631139`.

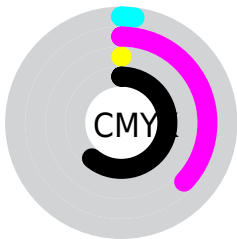
Distribution



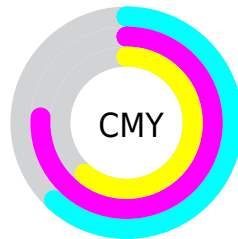
- Red (38%)
- Green (24%)
- Blue (39%)



- Red (38%)
- Yellow (24%)
- Blue (39%)



- Cyan (2%)
- Magenta (37%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284563043 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 4284563043 by changing the saturation by 10% instead.

 4284563043

 4284563043

4294967295

 4282984267

 4287917718

 4281406004

 4289693873

 4280221727

 4291535564

 4278190083

 4293377512

 4278190080

 4294957567

 4294964991

 4284563043

 4284563043

 4284494947

 4284631139

■ 4284492387

■ 4284633699

■ 4284424291

■ 4284701795

■ 4284421731

■ 4284704355

■ 4284353635

■ 4284772451

■ 4284351331

■ 4284774755

■ 4284350563

■ 4284842851

■ 4284845411

■ 4284913507

Harmonies

Analogous

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



4282795633



4284563043



4285544783

Triad

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



4284563043



4284106783



4278211931

Complementary

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



4284563043



4282409790

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.



4278211910



4284563043



4282732066

Square

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



4284563043



4285153320



4281094961



4278211436

Rectangle

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



4284563043



4285675841



4281094961



4278211924

Sweetspot

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



4284563043



4286542208



4282269795



4282332992



4290756543



4282400832

Same Dimension

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



4284563043



4286334592



4284694099



4281347120



4285137008



4293066992

Inverse Universe

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



4284694080



4286596681



4282278734



4281347116



4285530118



4293918733

Previews

White Background



This preview shows how the Android color 4284563043 looks on a white background.

Color Contrast Check

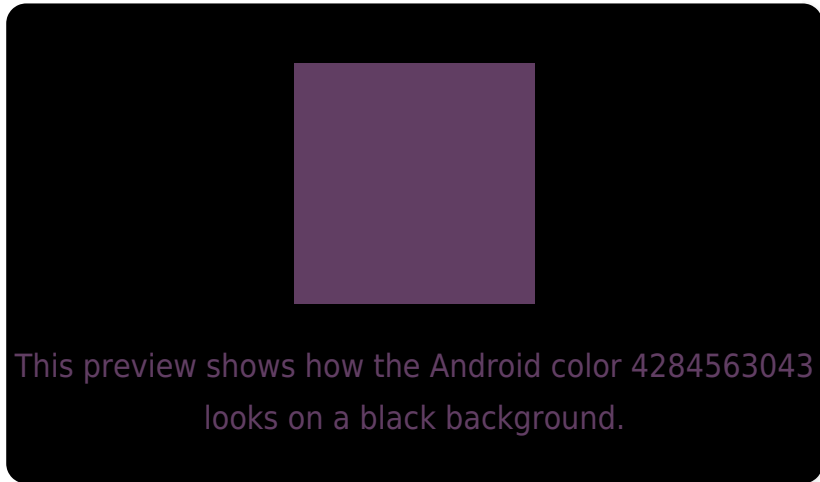
Large Text (above 18pt) WCAG AA ✓ Pass

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

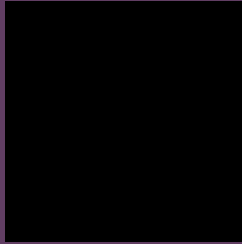
Any Text WCAG AA × Fail

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 4284563043 Background



This preview shows how black text looks on a background with the Android color 4284563043.



This preview shows how white text looks on a background with the Android color 4284563043.

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
4284563043

Protanopia
4282337644

Deuteranopia
4282796385

Trichromacy



Original Color
4284563043

Protanomaly
4283123049

Deuteranomaly
4283450722

Tritanomaly
4284367186

Monochromacy



Original Color
4284563043

Achromatopsia
4283256141

Achromatomaly
4283713621

CSS Examples

Text

The CSS property to change the color of the text to Android 4284563043 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(97, 62, 99)` looks like.

```
.text, #text, p{  
    color:rgb(97, 62, 99)  
}
```

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(97, 62, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 62, 99) }
```

Border

The CSS property to change the border of an element to Android 4284563043 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(97, 62, 99) }
```

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

```
.border{ border-color:rgb(97, 62, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 62, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 62, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 62, 99);  
box-shadow:4px 4px 4px 4px rgb(97, 62, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284563043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 62, 99) }
```

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

```
.background{ background-color: rgb(97, 62,  
99) }
```

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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