

Converting Colors

Android(4284429661)

Have a look what the booklet for
Android(4284429661) contains.

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Color

Android(4284429661)

Conversions

Conversions Part 1

Format	Color
Hex	5F355D
RGB	95, 53, 93
RGB Percent	37%, 21%, 36%
CMY	0.6275, 0.7922, 0.6353
CMYK	0.00, 0.44, 0.02, 0.63
HSL	303°, 28%, 29%
HSV	303°, 44%, 37%
XYZ	7.9682, 5.7694, 11.0496
YIQ	70.1180, 12.1920, 21.3440

Conversions

Conversions Part 2

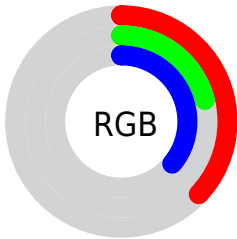
Format	Color
RYB	95, 53, 93
Decimal	6239581
CIELab	28.82, 25.63, -16.01
CIELCh	29, 30.217, 328.013
Yxy	5.7694, 0.3215, 0.2328
Android (android.graphics.Color)	4284429661 (0xFF5F355D)
YUV	70.1180, 11.2808, 21.8215
Hunter-Lab	24.0196, 17.1808, -10.4610

Details

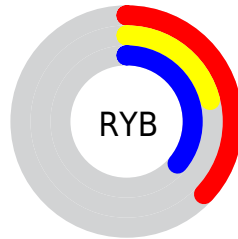
The Android color `4284429661` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281687863`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287784335`, and `4281272367` is the 20% darker color. If you saturate the color by 10%, you get `4284427357`, and if you desaturate by 10%, it is `4284432221`.

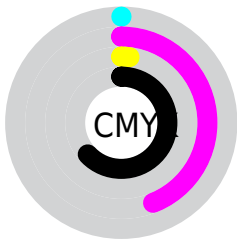
Distribution



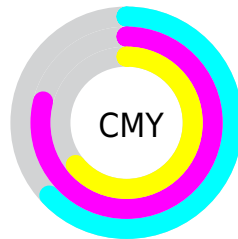
- Red (37%)
- Green (21%)
- Blue (36%)



- Red (37%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (63%)



- Cyan (63%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429661 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 4284429661 by changing the saturation by 10% instead.



4284429661



4284429661

4294967295



4282850885



4287784335



4281272367



4289560234



4280025114



4291402181



4278190080



4293243873



4294955006



4294962431



4284429661



4284429661



4284427357



4284432221

■ 4284424796

■ 4284434526

■ 4284422236

■ 4284437086

■ 4284419931

■ 4284439391

■ 4284417371

■ 4284441951

■ 4284416090

■ 4284444256

■ 4284446816

■ 4284449121

■ 4284451681

Harmonies

Analogous

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



4282531437



4284429661



4285345606

Triad

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



4284429661



4283580947



4278210393

Complementary

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



4284429661



4281687863

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.



4278210370



4284429661



4282075416

Square

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



4284429661



4284758300



4280044842



4278209899

Rectangle

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



4284429661



4285476919



4280044842



4278210386

Sweetspot

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



4284429661



4286212730



4281742687



4282200893



4290624957



4282203453

Same Dimension

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



4284429661



4286200439



4284429641



4281347120



4285530219



4293918948

Inverse Universe

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



4284429661



4286200439



4281687883



4281347120



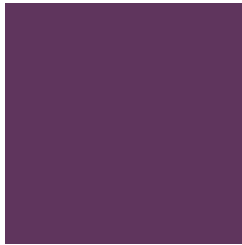
4285530219



4293918948

Previews

White Background



This preview shows how the Android color 4284429661 looks on a white background.

Color Contrast Check

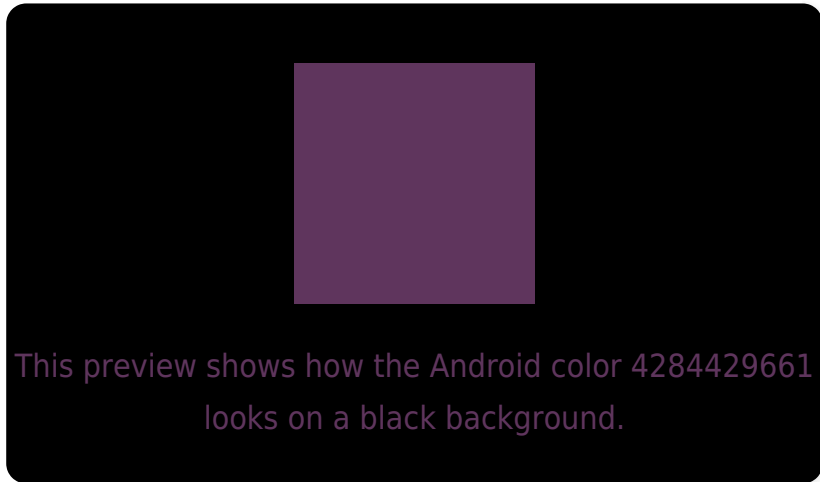
Large Text (above 18pt) WCAG AA ✓ Pass

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

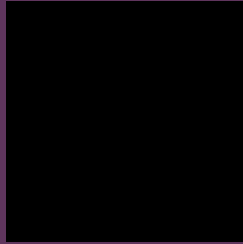
Any Text WCAG AA × Fail

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 4284429661 Background



This preview shows how black text looks on a background with the Android color 4284429661.



This preview shows how white text looks on a background with the Android color 4284429661.

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
4284429661

Protanopia
4281811816

Deuteranopia
4282336090

Trichromacy



Original Color
4284429661

Protanomaly
4282793572

Deuteranomaly
4283121243

Tritanomaly
4284234059

Monochromacy



Original Color
4284429661

Achromatopsia
4282795590

Achromatomaly
4283383886

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429661 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(95, 53, 93) looks like.

```
.text, #text, p{  
    color:rgb(95, 53, 93)  
}
```

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(95, 53, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 53, 93) }
```

Border

The CSS property to change the border of an element to Android 4284429661 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(95, 53, 93) }
```

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

```
.border{ border-color:rgb(95, 53, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 53, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 53, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 53, 93);  
box-shadow:4px 4px 4px 4px rgb(95, 53, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4284429661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 53, 93) }
```

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

```
.background{ background-color: rgb(95, 53,  
93) }
```

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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