

Converting Colors

Android(4284295263)

Have a look what the booklet for
Android(4284295263) contains.

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Color

Android(4284295263)

Conversions

Conversions Part 1

Format	Color
Hex	5D285F
RGB	93, 40, 95
RGB Percent	36%, 16%, 37%
CMY	0.6353, 0.8431, 0.6275
CMYK	0.02, 0.58, 0.00, 0.63
HSL	298°, 41%, 26%
HSV	298°, 58%, 37%
XYZ	7.3386, 4.6710, 11.3413
YIQ	62.1170, 13.9330, 28.3410

Conversions

Conversions Part 2

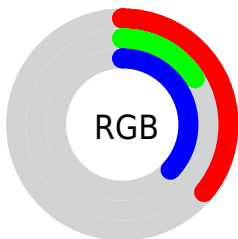
Format	Color
RYB	93, 40, 95
Decimal	6105183
CIELab	25.78, 32.84, -22.07
CIELCh	26, 39.569, 326.092
Yxy	4.6710, 0.3143, 0.2000
Android (android.graphics.Color)	4284295263 (0xFF5D285F)
YUV	62.1170, 16.2113, 27.0844
Hunter-Lab	21.6124, 22.7884, -15.9842

Details

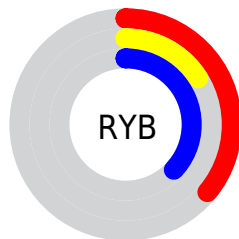
The Android color `4284295263` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280966952`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4287715474`, and `4281139248` is the 20% darker color. If you saturate the color by 10%, you get `4284292959`, and if you desaturate by 10%, it is `4284297567`.

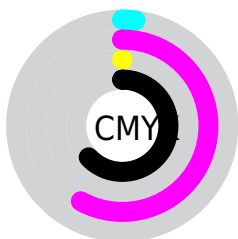
Distribution



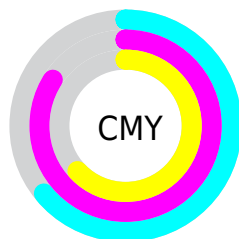
- Red (36%)
- Green (16%)
- Blue (37%)



- Red (36%)
- Yellow (16%)
- Blue (37%)



- Cyan (2%)
- Magenta (58%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284295263 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 4284295263 by changing the saturation by 10% instead.

 4284295263

 4284295263

4294967295

 4282650695

 4287715474

 4281139248

 4289491372

 4279435291

 4291333064

 4278190080

 4293175012

 4294951679

 4294958847

 4294966271

 4284295263

 4284295263

■ 4284292959

■ 4284297567

■ 4284224863

■ 4284365663

■ 4284222559

■ 4284368223

■ 4284219999

■ 4284370527

■ 4284219487

■ 4284438623

■ 4284440927

■ 4284443231

■ 4284511327

■ 4284513887

Harmonies

Analogous

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



4281546611



4284295263



4285537602

Triad

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



4284295263



4283316736



4278209111

Complementary

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



4284295263



4280966952

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.



4278209080



4284295263



4281418496

Square

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



4284295263



4284755464



4278208537



4278208623

Rectangle

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



4284295263



4285668654



4278208537



4278209357

Sweetspot

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



4284295263



4286211706



4280822623



4282200381



4290624957



4282203453

Same Dimension

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



4284295263



4285998714



4284426310



4281347120



4285268080



4293329136

Inverse Universe

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



4284426282



4286195241



4280835905



4281347116



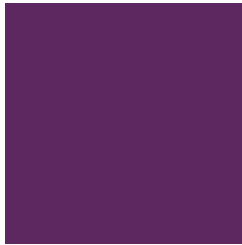
4285530116



4293918729

Previews

White Background



This preview shows how the Android color 4284295263 looks on a white background.

Color Contrast Check

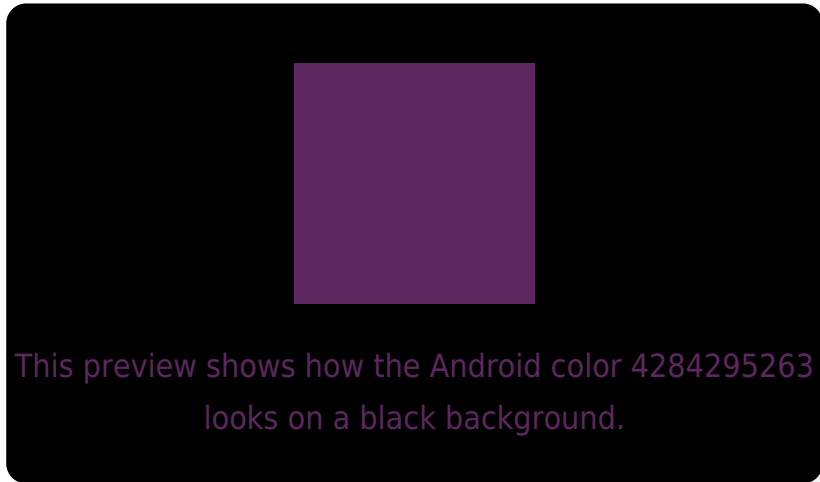
Large Text (above 18pt) WCAG AA ✓ Pass

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

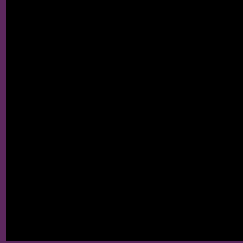
Any Text WCAG AA × Fail

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 4284295263 Background



This preview shows how black text looks on a background with the Android color 4284295263.



This preview shows how white text looks on a background with the Android color 4284295263.

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

4284295263

Protanopia

4280499313

Deuteranopia

4281417051

Trichromacy



Original Color
4284295263

Protanomaly
4281873770

Deuteranomaly
4282463580

Tritanomaly
4284100422

Monochromacy



Original Color
4284295263

Achromatopsia
4282269246

Achromatomaly
4282988106

CSS Examples

Text

The CSS property to change the color of the text to Android 4284295263 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(93, 40, 95)` looks like.

```
.text, #text, p{  
    color:rgb(93, 40, 95)  
}
```

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(93, 40, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 40, 95) }
```

Border

The CSS property to change the border of an element to Android 4284295263 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(93, 40, 95) }
```

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

```
.border{ border-color:rgb(93, 40, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 40, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 40, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 40, 95);  
box-shadow:4px 4px 4px 4px rgb(93, 40, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4284295263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 40, 95) }
```

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

```
.background{ background-color: rgb(93, 40,  
95) }
```

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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