

Converting Colors

Android(4284678237)

Have a look what the booklet for
Android(4284678237) contains.

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Color

Android(4284678237)

Conversions

Conversions Part 1

Format	Color
Hex	63005D
RGB	99, 0, 93
RGB Percent	39%, 0%, 36%
CMY	0.6118, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.06, 0.61
HSL	304°, 100%, 19%
HSV	304°, 100%, 39%
XYZ	7.1214, 3.4430, 10.6451
YIQ	40.2030, 29.1510, 49.9110

Conversions

Conversions Part 2

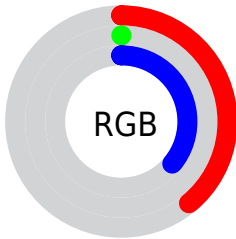
Format	Color
R_{YB}	99, 0, 93
Decimal	6488157
CIE _{Lab}	21.74, 48.13, -27.07
CIE _{LCh}	22, 55.219, 330.642
Yxy	3.4430, 0.3358, 0.1623
Android (android.graphics.Color)	4284678237 (0xFF63005D)
YUV	40.2030, 26.0289, 51.5650
Hunter-Lab	18.5552, 36.0355, -21.0261

Details

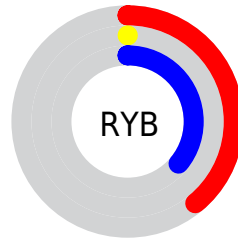
The Android color **4284678237** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278215430**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288233360**, and **4281466927** is the 20% darker color. If you saturate the color by 10%, you get **4284678237**, and if you desaturate by 10%, it is **4284680798**.

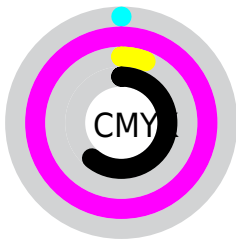
Distribution



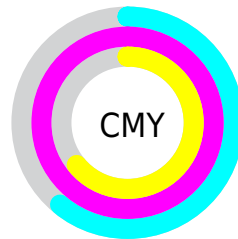
- Red (39%)
- Green (0%)
- Blue (36%)



- Red (39%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284678237 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 4284678237 by changing the saturation by 10% instead.

 4284678237

 4284678237

4294967295


 4282974277

 4288233360

 4281466927

 4290075050

 4279304217

 4291916998

 4278190080

 4293824482

 4294945535

 4294952703

 4294960127

 4284678237

■ 4284680798

■ 4284683358

■ 4284685919

■ 4284688479

■ 4284691040

■ 4284693345

■ 4284695905

■ 4284698466

■ 4284701026

Harmonies

Analogous

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



4280821884



4284678237



4285988917

Triad

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



4284678237



4282397440



4278207581

Complementary

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



4284678237



4278215430

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.



4278207540



4284678237



4279516416

Square

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



4284678237



4284424192



4278206980



4278207100

Rectangle

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



4284678237



4285988891



4278206980



4278207568

Sweetspot

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



4284678237



4286601597



4278517859



4282394942



4290756543



4282400832

Same Dimension

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



4284678237



4286578808



4284678189



4281347120



4285530217



4293918945

Inverse Universe

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



4284678237



4286578808



4278215478



4281347120



4285530217



4293918945

Previews

White Background



This preview shows how the Android color 4284678237 looks on a white background.

Color Contrast Check

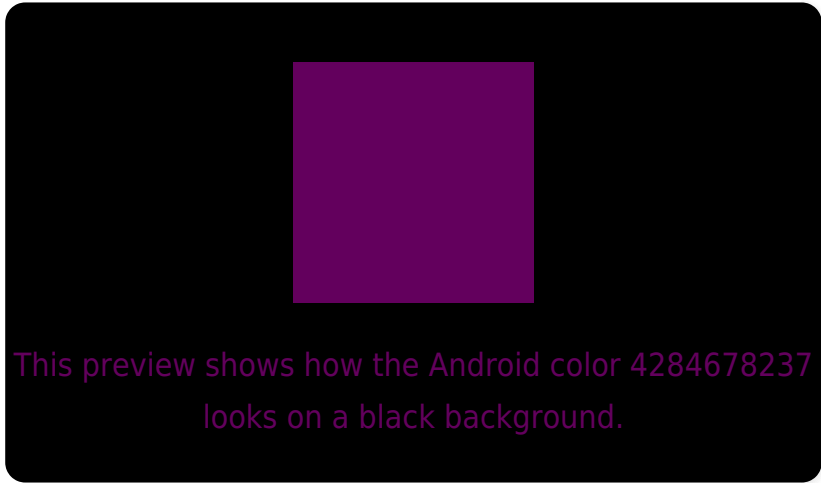
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284678237 Background



This preview shows how black text looks on a background with the Android color 4284678237.



This preview shows how white text looks on a background with the Android color 4284678237.

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
4284678237

Deuteranopia
4280760407

Tritanopia
4284359975

Trichromacy

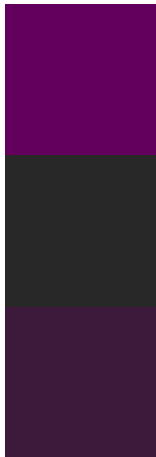


Original Color
4284678237

Deuteranomaly
4282197081

Tritanomaly
4284487739

Monochromacy



Original Color
4284678237

Achromatopsia
4280821800

Achromatomaly
4282194235

CSS Examples

Text

The CSS property to change the color of the text to Android 4284678237 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(99, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(99, 0, 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(99, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 0, 93) }
```

Border

The CSS property to change the border of an element to Android 4284678237 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(99, 0, 93) }
```

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

```
.border{ border-color:rgb(99, 0, 93) }
```

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

Here you see how a box with a 4 pixel rgb(99, 0, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 0, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 0, 93); box-shadow:4px  
4px 4px 4px rgb(99, 0, 93) }
```

Background

The CSS property to change the background color of an element to Android 4284678237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 0, 93) }
```

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

```
.background{ background-color: rgb(99, 0,  
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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