

Converting Colors

Android(4284497537)

Have a look what the booklet for
Android(4284497537) contains.

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Color

Android(4284497537)

Conversions

Conversions Part 1

Format	Color
Hex	603E81
RGB	96, 62, 129
RGB Percent	38%, 24%, 51%
CMY	0.6235, 0.7569, 0.4941
CMYK	0.26, 0.52, 0.00, 0.49
HSL	270°, 35%, 37%
HSV	270°, 52%, 51%
XYZ	10.5089, 7.5170, 21.6659
YIQ	79.8040, -1.2430, 28.0450

Conversions

Conversions Part 2

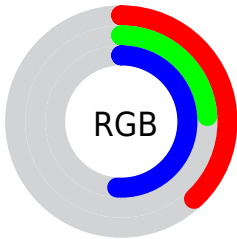
Format	Color
R_{YB}	96, 62, 129
Decimal	6307457
CIE _{Lab}	32.96, 28.96, -32.36
CIE _{LCh}	33, 43.425, 311.834
Yxy	7.5170, 0.2648, 0.1894
Android (android.graphics.Color)	4284497537 (0xFF603E81)
YUV	79.8040, 24.2536, 14.2039
Hunter-Lab	27.4172, 20.4385, -27.6608

Details

The Android color `4284497537` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284449086`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4287918006`, and `4281274703` is the 20% darker color. If you saturate the color by 10%, you get `4284100993`, and if you desaturate by 10%, it is `4284894081`.

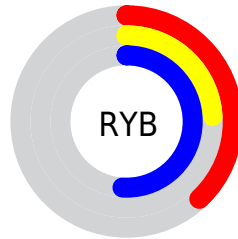
Distribution



Red (38%)

Green (24%)

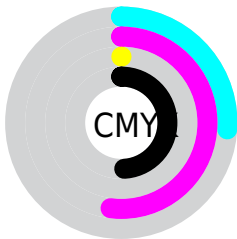
Blue (51%)



Red (38%)

Yellow (24%)

Blue (51%)

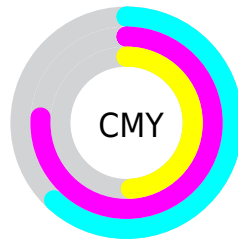


Cyan (26%)

Magenta (52%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284497537 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 4284497537 by changing the saturation by 10% instead.

4284497537

4284497537

4294967295

4282853224

4287918006

4281274703

4289759442

4279828536

4291535855

4278190626

4293443327

4278190087

4294957823

4278190080

4294965247

4284497537

4284497537

4284100993

4284894081

■ 4283638913

■ 4285356161

■ 4283242369

■ 4285752705

■ 4282845825

■ 4286149249

■ 4282450049

■ 4286611329

■ 4287007617

■ 4287404161

■ 4287866241

■ 4288262785

Harmonies

Analogous

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



4279651729



4284497537



4286590820

Triad

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



4284497537



4285481987



4278213979

Complementary

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



4284497537



4284449086

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.



4278213687



4284497537



4283518976

Square

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



4284497537



4286788897



4280965141



4278213755

Rectangle

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



4284497537



4287179341



4280965141



4278213967

Sweetspot

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



4284497537



4288384424



4282278017



4283188308



4292138196



4283716692

Same Dimension

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



4284497537



4285874344



4286660225



4282202432



4282450048



4278190080

Inverse Universe

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



4286660191



4289216627



4282286398



4282399037



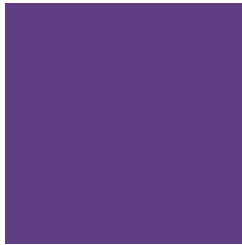
4286578751



4278190080

Previews

White Background



This preview shows how the Android color 4284497537 looks on a white background.

Color Contrast Check

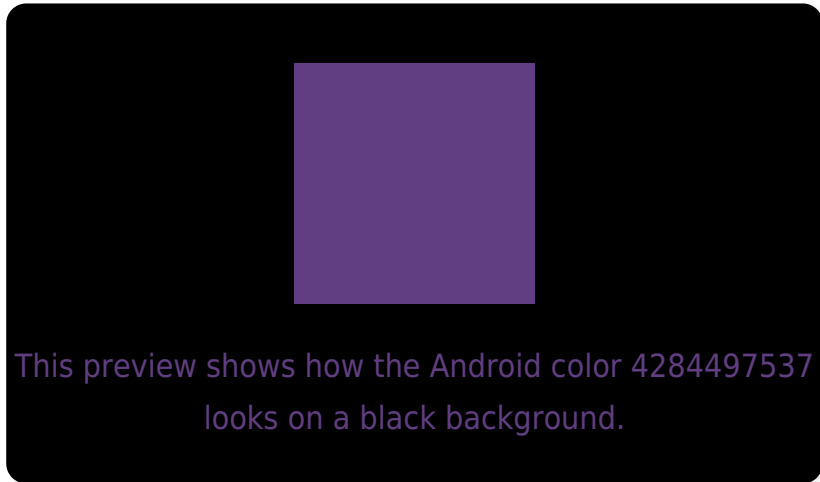
Large Text (above 18pt) WCAG AA ✓ Pass

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

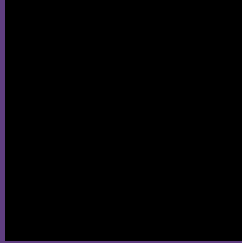
Any Text WCAG AA × Fail

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 4284497537 Background



This preview shows how black text looks on a background with the Android color 4284497537.



This preview shows how white text looks on a background with the Android color 4284497537.

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

4284497537

Protanopia

4281158798

Deuteranopia

4281421438



Tritanopia
4283910736

Trichromacy



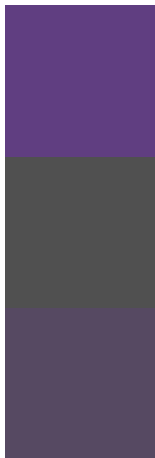
Original Color
4284497537

Protanomaly
4282402697

Deuteranomaly
4282534015

Tritanomaly
4284106338

Monochromacy



Original Color
4284497537

Achromatopsia
4283453520

Achromatomaly
4283844962

CSS Examples

Text

The CSS property to change the color of the text to Android 4284497537 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(96, 62, 129) looks like.

```
.text, #text, p{  
    color:rgb(96, 62, 129)  
}
```

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(96, 62, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 62, 129) }
```

Border

The CSS property to change the border of an element to Android 4284497537 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(96, 62, 129) }
```

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

```
.border{ border-color:rgb(96, 62, 129) }
```

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

Here you see how a box with a 4 pixel rgb(96, 62, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 62, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 62, 129);  
box-shadow:4px 4px 4px 4px rgb(96, 62,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284497537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 62, 129) }
```

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

```
.background{ background-color: rgb(96, 62,  
129) }
```

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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