

Converting Colors

Android(4282267497)

Have a look what the booklet for
Android(4282267497) contains.

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Color

Android(4282267497)

Conversions

Conversions Part 1

Format	Color
Hex	3E3769
RGB	62, 55, 105
RGB Percent	24%, 22%, 41%
CMY	0.7569, 0.7843, 0.5882
CMYK	0.41, 0.48, 0.00, 0.59
HSL	248°, 31%, 31%
HSV	248°, 48%, 41%
XYZ	5.9026, 4.7764, 13.9754
YIQ	62.7930, -11.8780, 17.0340

Conversions

Conversions Part 2

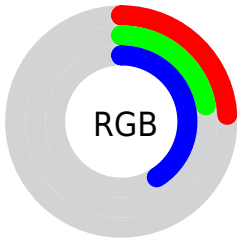
Format	Color
R_{YB}	62, 55, 105
Decimal	4077417
CIE _{Lab}	26.09, 16.59, -28.32
CIE _{LCh}	26, 32.821, 300.360
Yxy	4.7764, 0.2394, 0.1937
Android (android.graphics.Color)	4282267497 (0xFF3E3769)
YUV	62.7930, 20.8081, -0.6955
Hunter-Lab	21.8550, 9.9628, -22.6151

Details

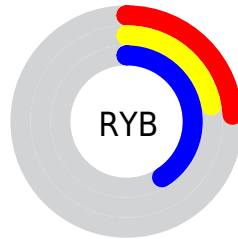
The Android color **4282267497** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284639543**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285556381**, and **4279045433** is the 20% darker color. If you saturate the color by 10%, you get **4281675113**, and if you desaturate by 10%, it is **4282860137**.

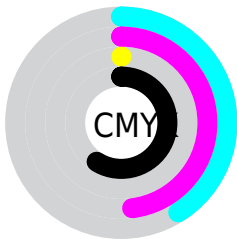
Distribution



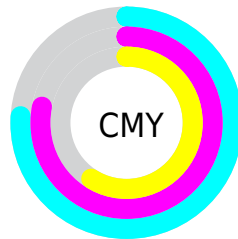
- Red (24%)
- Green (22%)
- Blue (41%)



- Red (24%)
- Yellow (22%)
- Blue (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (0%)
- Black (59%)



- Cyan (76%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282267497 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 4282267497 by changing the saturation by 10% instead.



4282267497



4282267497

4294967295



4280689233



4285556381



4279045433



4287266744



4278190627



4289042899



4278190091



4290819312



4278190080



4292661247



4294568959



4282267497



4282267497



4281675113



4282860137

■ 4281082473

■ 4283452521

■ 4280489833

■ 4284045161

■ 4279897449

■ 4284637545

■ 4279305065

■ 4285230185

■ 4279173225

■ 4285822569

■ 4286415209

■ 4287007593

■ 4287600233

Harmonies

Analogous

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



4278206832



4282267497



4284230743

Triad

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



4282267497



4284363537



4278209085

Complementary

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



4282267497



4284639543

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.



4278732836



4282267497



4283055366

Square

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



4282267497



4285081894



4281418767



4278208854

Rectangle

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



4282267497



4284950343



4281418767



4278208821

Sweetspot

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



4282267497



4286150282



4281819753



4282071365



4291085508



4282729797

Same Dimension

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



4282267497



4282792842



4283905897



4281413686



4279238773



4280418549

Inverse Universe

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



4285085538



4287249279



4283001143



4281741365



4285857893



4294246611

Previews

White Background



This preview shows how the Android color 4282267497 looks on a white background.

Color Contrast Check

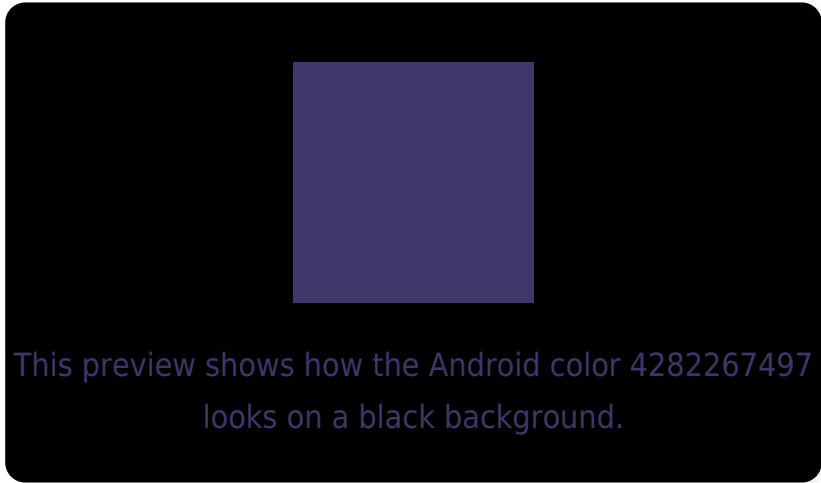
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282267497 Background



This preview shows how black text looks on a background with the Android color 4282267497.



This preview shows how white text looks on a background with the Android color 4282267497.

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

4282267497

Protanopia

4280695918

Deuteranopia

4280434279

Trichromacy



Original Color

4282267497

Protanomaly

4281285228

Deuteranomaly

4281088872

Tritanomaly

4281875794

Monochromacy



Original Color

4282267497

Achromatopsia

4282335039

Achromatomaly

4282334286

CSS Examples

Text

The CSS property to change the color of the text to Android 4282267497 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(62, 55, 105)` looks like.

```
.text, #text, p{  
    color:rgb(62, 55, 105)  
}
```

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(62, 55, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 55, 105) }
```

Border

The CSS property to change the border of an element to Android 4282267497 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(62, 55, 105) }
```

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

```
.border{ border-color:rgb(62, 55, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 55, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 55, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 55, 105);  
box-shadow:4px 4px 4px 4px rgb(62, 55,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282267497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 55, 105) }
```

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

```
.background{ background-color: rgb(62, 55,  
105) }
```

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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