

Converting Colors

Android(4284887398)

Have a look what the booklet for
Android(4284887398) contains.

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Color

Android(4284887398)

Conversions

Conversions Part 1

Format	Color
Hex	663166
RGB	102, 49, 102
RGB Percent	40%, 19%, 40%
CMY	0.6000, 0.8078, 0.6000
CMYK	0.00, 0.52, 0.00, 0.60
HSL	300°, 35%, 30%
HSV	300°, 52%, 40%
XYZ	8.9761, 5.9807, 13.2517
YIQ	70.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

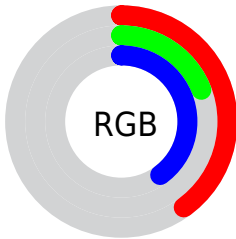
Format	Color
RYB	102, 49, 102
Decimal	6697318
CIELab	29.36, 32.16, -20.90
CIElCh	29, 38.356, 326.982
Yxy	5.9807, 0.3182, 0.2120
Android (android.graphics.Color)	4284887398 (0xFF663166)
YUV	70.8890, 15.3377, 27.2843
Hunter-Lab	24.4555, 22.7190, -15.0086

Details

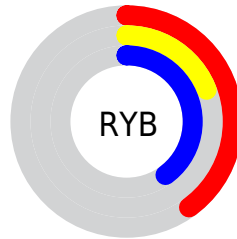
The Android color **4284887398** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281427505**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288307865**, and **4281663799** is the 20% darker color. If you saturate the color by 10%, you get **4284884838**, and if you desaturate by 10%, it is **4284889958**.

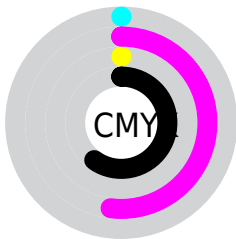
Distribution



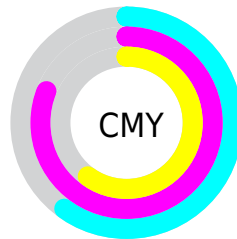
- Red (40%)
- Green (19%)
- Blue (40%)



- Red (40%)
- Yellow (19%)
- Blue (40%)



- Cyan (0%)
- Magenta (52%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284887398 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 4284887398 by changing the saturation by 10% instead.

 4284887398

 4284887398

4294967295

 4283242830

 4288307865

 4281663799

 4290149300

 4280418338

 4291990992

 4278190086

 4293898476

 4278190080

 4294954239

 4294961663

 4284887398

 4284887398

 4284884838

 4284889958

■ 4284882278

■ 4284892518

■ 4284879462

■ 4284895334

■ 4284876902

■ 4284897894

■ 4284874854

■ 4284900454

■ 4284903014

■ 4284905574

■ 4284908390

■ 4284910950

Harmonies

Analogous

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



4282335098



4284887398



4286064713

Triad

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



4284887398



4283843329



4278211423

Complementary

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



4284887398



4281427505

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.



4278211393



4284887398



4281944840

Square

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



4284887398



4285282066



4278800419



4278210679

Rectangle

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



4284887398



4286195766



4278800419



4278211414

Sweetspot

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



4284887398



4286934917



4281413990



4282529346



4290953922



4282532418

Same Dimension

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



4284887398



4286919301



4284887372



4281544243



4285726835



4294050034

Inverse Universe

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



4284887398



4286919301



4281427532



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284887398 looks on a white background.

Color Contrast Check

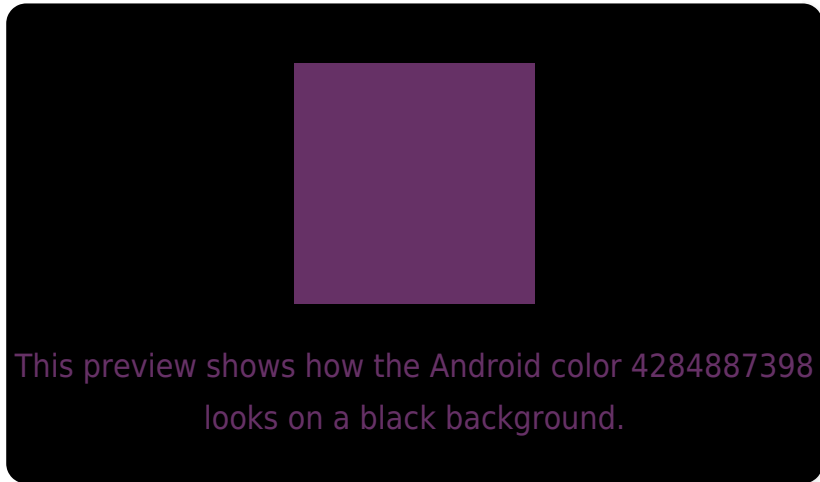
Large Text (above 18pt) WCAG AA ✓ Pass

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

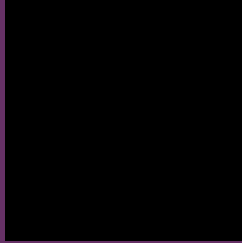
Any Text WCAG AA × Fail

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 4284887398 Background



This preview shows how black text looks on a background with the Android color 4284887398.



This preview shows how white text looks on a background with the Android color 4284887398.

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

4284887398

Protanopia

4281353335

Deuteranopia

4282140002

Trichromacy



Original Color
4284887398

Protanomaly
4282662257

Deuteranomaly
4283121251

Tritanomaly
4284692301

Monochromacy



Original Color
4284887398

Achromatopsia
4282861383

Achromatomaly
4283580242

CSS Examples

Text

The CSS property to change the color of the text to Android 4284887398 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(102, 49, 102)` looks like.

```
.text, #text, p{  
    color:rgb(102, 49, 102)  
}
```

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(102, 49, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 49, 102) }
```

Border

The CSS property to change the border of an element to Android 4284887398 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(102, 49, 102) }
```

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

```
.border{ border-color:rgb(102, 49, 102) }
```

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

Here you see how a box with a 4 pixel rgb(102, 49, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 49, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 49, 102);  
box-shadow:4px 4px 4px 4px rgb(102, 49,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284887398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 49, 102) }
```

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

```
.background{ background-color: rgb(102, 49,  
102) }
```

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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