

Converting Colors

Android(4284832382)

Have a look what the booklet for
Android(4284832382) contains.

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Color

Android(4284832382)

Conversions

Conversions Part 1

Format	Color
Hex	655A7E
RGB	101, 90, 126
RGB Percent	40%, 35%, 49%
CMY	0.6039, 0.6471, 0.5059
CMYK	0.20, 0.29, 0.00, 0.51
HSL	258°, 17%, 42%
HSV	258°, 29%, 49%
XYZ	12.7889, 11.5854, 21.3008
YIQ	97.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

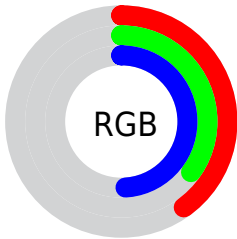
Format	Color
R_{YB}	101, 90, 126
Decimal	6642302
CIE _{Lab}	40.55, 12.47, -18.60
CIE _{LCh}	41, 22.394, 303.825
Yxy	11.5854, 0.2800, 0.2536
Android (android.graphics.Color)	4284832382 (0xFF655A7E)
YUV	97.3930, 14.1033, 3.1633
Hunter-Lab	34.0373, 7.5028, -13.2780

Details

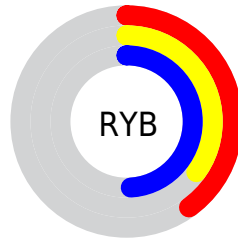
The Android color `4284832382` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285759066`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288187571`, and `4281674829` is the 20% darker color. If you saturate the color by 10%, you get `4284239230`, and if you desaturate by 10%, it is `4285425534`.

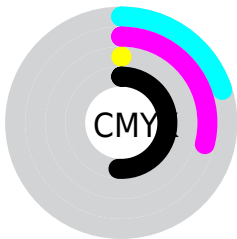
Distribution



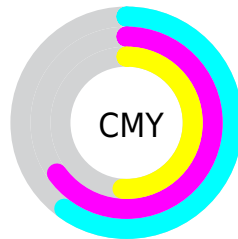
- Red (40%)
- Green (35%)
- Blue (49%)



- Red (40%)
- Yellow (35%)
- Blue (49%)



- Cyan (20%)
- Magenta (29%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284832382 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 4284832382 by changing the saturation by 10% instead.



4284832382



4284832382

4294967295



4283253605



4288187571



4281674829



4289963726



4280227894



4291805931



4278976545



4293648127



4278190086



4294966015



4278190080



4284832382



4284832382



4284239230



4285425534



4283646334



4286018430

■ 4283118718

■ 4286546046

■ 4282525822

■ 4287138942

■ 4281932670

■ 4287732094

■ 4281339518

■ 4288325246

■ 4280812158

■ 4288852606

■ 4280680574

■ 4289445758

■ 4290038654

Harmonies

Analogous

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



4283064708



4284832382



4286141552

Triad

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



4284832382



4286142783



4280969825

Complementary

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



4284832382



4285759066

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.



4282411087



4284832382



4285161275

Square

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



4284832382



4286796876



4283852097



4280183155

Rectangle

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



4284832382



4286665316



4283852097



4281428315

Sweetspot

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



4284832382



4288255395



4284117886



4283124050



4291940817



4283585106

Same Dimension

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



4284832382



4286409891



4286012030



4282071360



4280746112



4278190080

Inverse Universe

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



4286470771



4288900242



4284579418



4282399038



4286578777



4278190080

Previews

White Background



This preview shows how the Android color 4284832382 looks on a white background.

Color Contrast Check

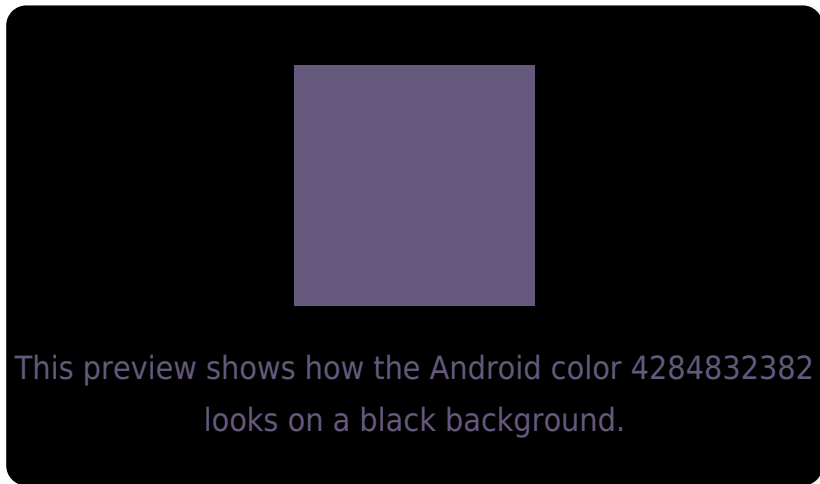
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284832382 Background



This preview shows how black text looks on a background with the Android color 4284832382.



This preview shows how white text looks on a background with the Android color 4284832382.

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

4284832382

Protanopia

4283850369

Deuteranopia

4284046973

Trichromacy



Original Color

4284832382

Protanomaly

4284177792

Deuteranomaly

4284308861

Tritanomaly

4284636527

Monochromacy



Original Color

4284832382

Achromatopsia

4284572001

Achromatomaly

4284636780

CSS Examples

Text

The CSS property to change the color of the text to Android 4284832382 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(101, 90, 126)` looks like.

```
.text, #text, p{  
    color:rgb(101, 90, 126)  
}
```

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(101, 90, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 90, 126) }
```

Border

The CSS property to change the border of an element to Android 4284832382 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(101, 90, 126) }
```

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

```
.border{ border-color:rgb(101, 90, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 90, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 90, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 90, 126);  
box-shadow:4px 4px 4px 4px rgb(101, 90,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284832382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 90, 126) }
```

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

```
.background{ background-color: rgb(101, 90,  
126) }
```

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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