

Converting Colors

Android(4284833406)

Have a look what the booklet for
Android(4284833406) contains.

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Color

Android(4284833406)

Conversions

Conversions Part 1

Format	Color
Hex	655E7E
RGB	101, 94, 126
RGB Percent	40%, 37%, 49%
CMY	0.6039, 0.6314, 0.5059
CMYK	0.20, 0.25, 0.00, 0.51
HSL	253°, 15%, 43%
HSV	253°, 25%, 49%
XYZ	13.1354, 12.2785, 21.4163
YIQ	99.7410, -6.1000, 11.4360

Conversions

Conversions Part 2

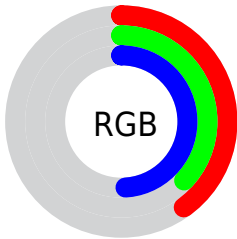
Format	Color
R_{YB}	101, 94, 126
Decimal	6643326
CIE Lab	41.66, 9.99, -16.91
CIE LCh	42, 19.639, 300.585
Yxy	12.2785, 0.2805, 0.2622
Android (android.graphics.Color)	4284833406 (0xFF655E7E)
YUV	99.7410, 12.9457, 1.1041
Hunter-Lab	35.0406, 5.5919, -11.7087

Details

The Android color `4284833406` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286021214`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288188595`, and `4281741389` is the 20% darker color. If you saturate the color by 10%, you get `4284174718`, and if you desaturate by 10%, it is `4285492094`.

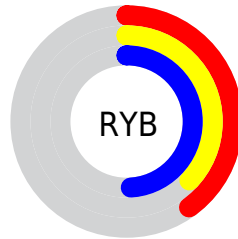
Distribution



Red (40%)

Green (37%)

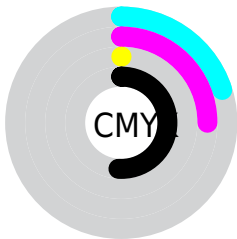
Blue (49%)



Red (40%)

Yellow (37%)

Blue (49%)

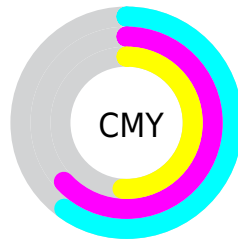


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284833406 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 4284833406 by changing the saturation by 10% instead.



4284833406



4284833406

4294967295



4283254373



4288188595



4281741389



4289965006



4280228662



4291806955



4278976545



4293649151



4278190086



4278190080



4284833406



4284833406



4284174718



4285492094



4283516286



4286150526

■ 4282857598

■ 4286809214

■ 4282264702

■ 4287402110

■ 4281606014

■ 4288060798

■ 4280947326

■ 4288719486

■ 4280288894

■ 4289377918

■ 4280025214

■ 4290036606

■ 4290695038

Harmonies

Analogous

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



4283327618



4284833406



4286011762

Triad

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



4284833406



4286274631



4281887586

Complementary

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



4284833406



4286021214

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.



4283001426



4284833406



4285358402

Square

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



4284833406



4286732371



4284245574



4281297778

Rectangle

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



4284833406



4286535528



4284245574



4282215260

Sweetspot

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



4284833406



4288255651



4284381054



4283124050



4291940817



4283585106

Same Dimension

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



4284833406



4286411427



4285881982



4282071360



4280025216



4278190080

Inverse Universe

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



4286471799



4288901784



4284972638



4282399038



4286578788



4278190080

Previews

White Background



This preview shows how the Android color 4284833406 looks on a white background.

Color Contrast Check

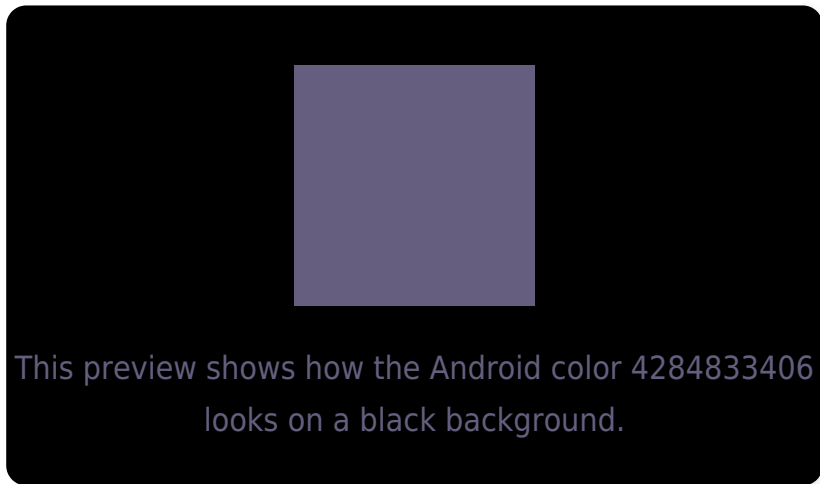
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284833406 Background



This preview shows how black text looks on a background with the Android color 4284833406.

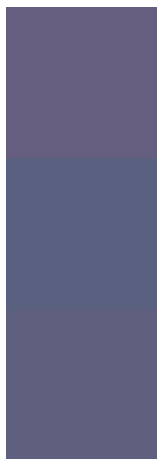


This preview shows how white text looks on a background with the Android color 4284833406.

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

4284833406

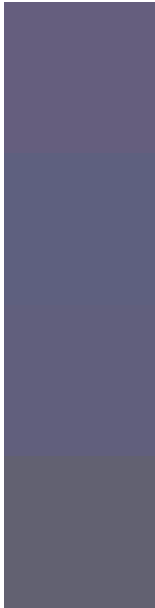
Protanopia

4284113280

Deuteranopia

4284375165

Trichromacy



Original Color

4284833406

Protanomaly

4284375167

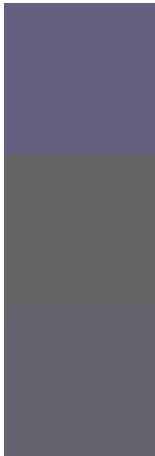
Deuteranomaly

4284571517

Tritanomaly

4284637553

Monochromacy



Original Color

4284833406

Achromatopsia

4284769380

Achromatomaly

4284768877

CSS Examples

Text

The CSS property to change the color of the text to Android 4284833406 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, 94, 126)` looks like.

```
.text, #text, p{  
    color:rgb(101, 94, 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, 94, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 94, 126) }
```

Border

The CSS property to change the border of an element to Android 4284833406 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, 94, 126) }
```

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

```
.border{ border-color:rgb(101, 94, 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, 94, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 94, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 94, 126);  
box-shadow:4px 4px 4px 4px rgb(101, 94,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284833406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 94, 126) }
```

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

```
.background{ background-color: rgb(101, 94,  
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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