

Converting Colors

Android(4284703106)

Have a look what the booklet for
Android(4284703106) contains.

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Color

Android(4284703106)

Conversions

Conversions Part 1

Format	Color
Hex	636182
RGB	99, 97, 130
RGB Percent	39%, 38%, 51%
CMY	0.6118, 0.6196, 0.4902
CMYK	0.24, 0.25, 0.00, 0.49
HSL	244°, 15%, 45%
HSV	244°, 25%, 51%
XYZ	13.4495, 12.8137, 22.8835
YIQ	101.3600, -9.4010, 10.6870

Conversions

Conversions Part 2

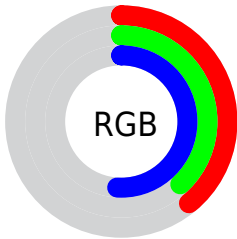
Format	Color
R_{YB}	99, 97, 130
Decimal	6513026
CIE _{Lab}	42.48, 8.48, -18.08
CIE _{LCh}	42, 19.969, 295.120
Yxy	12.8137, 0.2737, 0.2607
Android (android.graphics.Color)	4284703106 (0xFF636182)
YUV	101.3600, 14.1195, -2.0697
Hunter-Lab	35.7963, 4.4233, -12.8450

Details

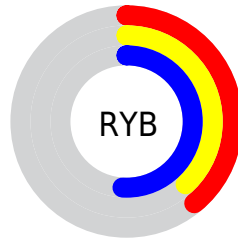
The Android color `4284703106` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286612065`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288058551`, and `4281545553` is the 20% darker color. If you saturate the color by 10%, you get `4283913346`, and if you desaturate by 10%, it is `4285492866`.

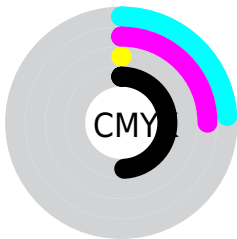
Distribution



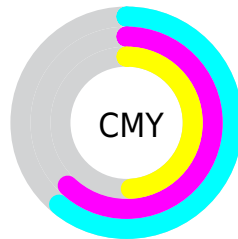
- Red (39%)
- Green (38%)
- Blue (51%)



- Red (39%)
- Yellow (38%)
- Blue (51%)



- Cyan (24%)
- Magenta (25%)
- Yellow (0%)
- Black (49%)



- Cyan (61%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284703106 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 4284703106 by changing the saturation by 10% instead.

■ 4284703106

■ 4284703106

4294967295

■ 4283124073

■ 4288058551

■ 4281545553

■ 4289834707

■ 4280098361

■ 4291676655

■ 4278715428

■ 4293519103

■ 4278190092

■ 4278190080

■ 4284703106

■ 4284703106

■ 4283913346

■ 4285492866

■ 4283123586

■ 4286282626

■ 4282268290

■ 4287137922

■ 4281478530

■ 4287927682

■ 4280688770

■ 4288717442

■ 4279899010

■ 4289507202

■ 4279109250

■ 4290296962

■ 4278714498

■ 4291152258

■ 4291942018

Harmonies

Analogous

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



4283131781



4284703106



4286012279

Triad

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



4284703106



4286537034



4282150241

Complementary

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



4284703106



4286612065

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.



4283329361



4284703106



4285686340

Square

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



4284703106



4286929239



4284573766



4281363826

Rectangle

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



4284703106



4286601581



4284573766



4282543451

Sweetspot

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



4284703106



4288453544



4284579970



4283190356



4292138196



4283716692

Same Dimension

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



4284703106



4286150312



4285751682



4282005824



4278714496



4278190080

Inverse Universe

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



4286734720



4289230501



4285563489



4282399039



4286578808



4278190080

Previews

White Background



This preview shows how the Android color 4284703106 looks on a white background.

Color Contrast Check

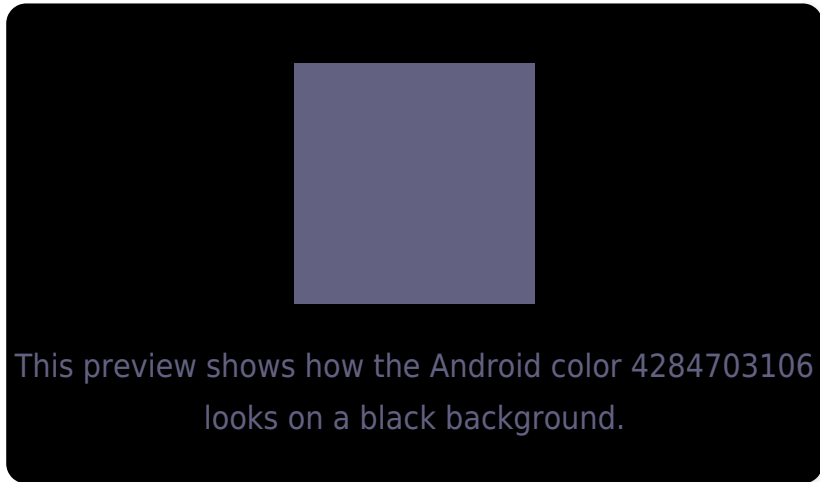
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284703106 Background



This preview shows how black text looks on a background with the Android color 4284703106.



This preview shows how white text looks on a background with the Android color 4284703106.

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
4284703106

Protanopia
4284179332

Deuteranopia
4284375938

Trichromacy



Original Color

4284703106

Protanomaly

4284375683

Deuteranomaly

4284506754

Tritanomaly

4284507253

Monochromacy



Original Color

4284703106

Achromatopsia

4284835173

Achromatomaly

4284769392

CSS Examples

Text

The CSS property to change the color of the text to Android 4284703106 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(99, 97, 130)` looks like.

```
.text, #text, p{  
    color:rgb(99, 97, 130)  
}
```

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(99, 97, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 97, 130) }
```

Border

The CSS property to change the border of an element to Android 4284703106 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(99, 97, 130) }
```

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

```
.border{ border-color:rgb(99, 97, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 97, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 97, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 97, 130);  
box-shadow:4px 4px 4px 4px rgb(99, 97,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4284703106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 97, 130) }
```

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

```
.background{ background-color: rgb(99, 97,  
130) }
```

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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