

Converting Colors

Android(4284502886)

Have a look what the booklet for
Android(4284502886) contains.

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Color

Android(4284502886)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 605366 |
| RGB | 96, 83, 102 |
| RGB Percent | 38%, 33%, 40% |
| CMY | 0.6235, 0.6745, 0.6000 |
| CMYK | 0.06, 0.19, 0.00, 0.60 |
| HSL | 281°, 10%, 36% |
| HSV | 281°, 19%, 40% |
| XYZ | 10.3154, 9.6326, 13.8860 |
| YIQ | 89.0530, 1.6490, 8.6650 |

Conversions

Conversions Part 2

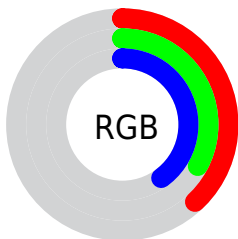
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 96, 83, 102 |
| Decimal | 6312806 |
| CIE Lab | 37.17, 9.30, -8.99 |
| CIE LCh | 37, 12.932, 315.962 |
| Yxy | 9.6326, 0.3049, 0.2847 |
| Android (android.graphics.Color) | 4284502886 (0xFF605366) |
| YUV | 89.0530, 6.3829, 6.0925 |
| Hunter-Lab | 31.0365, 5.0132, -4.8013 |

Details

The Android color `4284502886` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284048979`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287857817`, and `4281476663` is the 20% darker color. If you saturate the color by 10%, you get `4284303718`, and if you desaturate by 10%, it is `4284702054`.

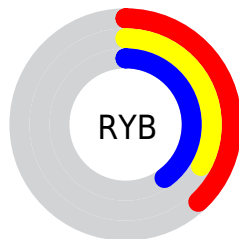
Distribution



Red (38%)

Green (33%)

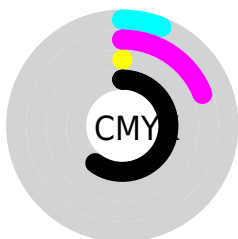
Blue (40%)



Red (38%)

Yellow (33%)

Blue (40%)

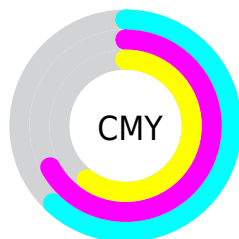


Cyan (6%)

Magenta (19%)

Yellow (0%)

Black (60%)



Cyan (62%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284502886 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 4284502886 by changing the saturation by 10% instead.



4284502886



4284502886

4294967295



4282924110



4287857817



4281476663



4289568692



4280029730



4291410639



4278190090



4293252588



4278190080



4294963967



4284502886



4284502886



4284303718



4284702054



4284104550



4284901222

■ 4283839590

■ 4285166182

■ 4283640422

■ 4285365350

■ 4283441254

■ 4285564518

■ 4283242086

■ 4285763686

■ 4282977382

■ 4286028390

■ 4282777958

■ 4286227814

■ 4282777702

■ 4286426982

Harmonies

Analogous

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



4283651691



4284502886



4285092189

Triad

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



4284502886



4284765507



4282080605

Complementary

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



4284502886



4284048979

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.



4282604882



4284502886



4284111171

Square

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



4284502886



4285223497



4283325257



4282145894

Rectangle

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



4284502886



4285288534



4283325257



4282211673

Sweetspot

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



4284502886



4286741893



4283652454



4282465858



4290953922



4282532418

Same Dimension

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



4284502886



4286277509



4284896099



4281413171



4283367539



4289069298

Inverse Universe

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



4284896089



4286932849



4283655766



4281544240



4285726756



4294049869

Previews

White Background



This preview shows how the Android color 4284502886 looks on a white background.

Color Contrast Check

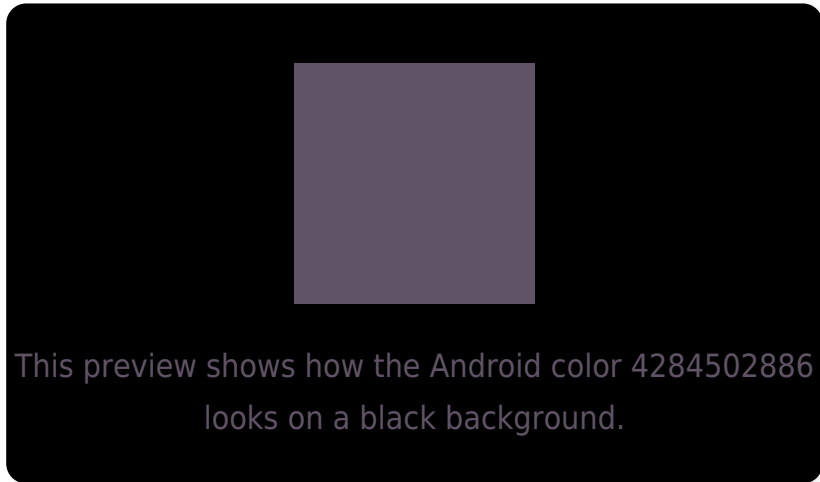
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284502886 Background



This preview shows how black text looks on a background with the Android color 4284502886.

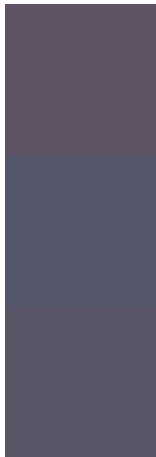


This preview shows how white text looks on a background with the Android color 4284502886.

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](#).

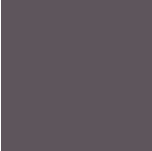
Dichromacy



Original Color
4284502886

Protanopia
4283717481

Deuteranopia
4284044646



Tritanopia
4284372316

Trichromacy



Original Color

4284502886

Protanomaly

4283979368

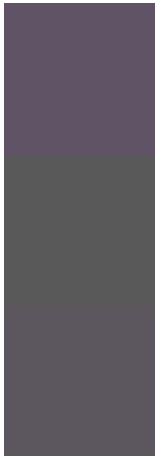
Deuteranomaly

4284240998

Tritanomaly

4284437600

Monochromacy



Original Color

4284502886

Achromatopsia

4284045657

Achromatomaly

4284241758

CSS Examples

Text

The CSS property to change the color of the text to Android 4284502886 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(96, 83, 102) looks like.

```
.text, #text, p{  
    color:rgb(96, 83, 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(96, 83, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 83, 102) }
```

Border

The CSS property to change the border of an element to Android 4284502886 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(96, 83, 102) }
```

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

```
.border{ border-color:rgb(96, 83, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 83, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 83, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 83, 102);  
box-shadow:4px 4px 4px 4px rgb(96, 83,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284502886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 83, 102) }
```

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

```
.background{ background-color: rgb(96, 83,  
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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