

Converting Colors

Android(4284498285)

Have a look what the booklet for
Android(4284498285) contains.

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Color

Android(4284498285)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 60416D |
| RGB | 96, 65, 109 |
| RGB Percent | 38%, 25%, 43% |
| CMY | 0.6235, 0.7451, 0.5725 |
| CMYK | 0.12, 0.40, 0.00, 0.57 |
| HSL | 282°, 25%, 34% |
| HSV | 282°, 40%, 43% |
| XYZ | 9.4745, 7.3715, 15.3915 |
| YIQ | 79.2850, 4.3520, 20.2560 |

Conversions

Conversions Part 2

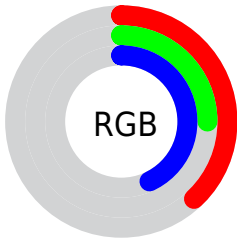
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 96, 65, 109 |
| Decimal | 6308205 |
| CIELab | 32.64, 22.19, -20.33 |
| CIElCh | 33, 30.089, 317.506 |
| Yxy | 7.3715, 0.2939, 0.2287 |
| Android (android.graphics.Color) | 4284498285 (0xFF60416D) |
| YUV | 79.2850, 14.6495, 14.6591 |
| Hunter-Lab | 27.1505, 14.7761, -14.6058 |

Details

The Android color **4284498285** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283329857**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287852961**, and **4281341245** is the 20% darker color. If you saturate the color by 10%, you get **4284298861**, and if you desaturate by 10%, it is **4284697709**.

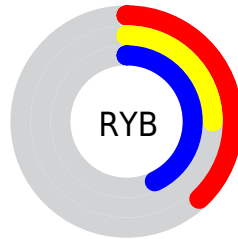
Distribution



Red (38%)

Green (25%)

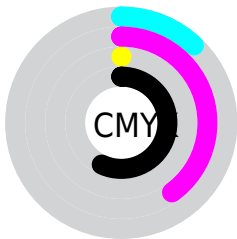
Blue (43%)



Red (38%)

Yellow (25%)

Blue (43%)

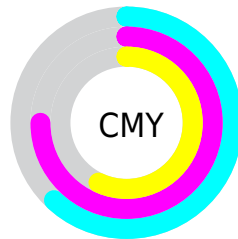


Cyan (12%)

Magenta (40%)

Yellow (0%)

Black (57%)



Cyan (62%)

Magenta (75%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284498285 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 4284498285 by changing the saturation by 10% instead.



4284498285



4284498285

4294967295



4282919509



4287852961



4281341245



4289629116



4280090663



4291471064



4278190353



4293313012



4278190080



4294958591



4294966015



4284498285



4284498285



4284298861



4284697709

■ 4284099437

■ 4284897133

■ 4283834477

■ 4285162093

■ 4283635053

■ 4285361517

■ 4283435629

■ 4285560685

■ 4283236461

■ 4285760109

■ 4286025069

■ 4286224493

■ 4286423917

Harmonies

Analogous

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



4282272378



4284498285



4285807192

Triad

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



4284498285



4284696605



4278212954

Complementary

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



4284498285



4283329857

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.



4278212674



4284498285



4283256861

Square

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



4284498285



4285742891



4281488683



4278212463

Rectangle

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



4284498285



4286134344



4281488683



4278212946

Sweetspot

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



4284498285



4287266447



4282469997



4282662215



4291282887



4282861383

Same Dimension

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



4284498285



4286270095



4285350244



4281610294



4283629685



4289462517

Inverse Universe

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



4285350222



4287580767



4282477898



4281741362



4285857827



4294246472

Previews

White Background



This preview shows how the Android color 4284498285 looks on a white background.

Color Contrast Check

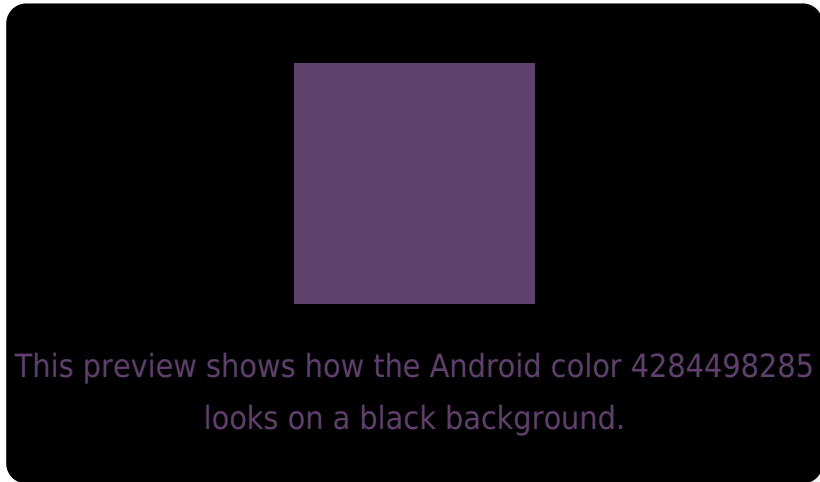
Large Text (above 18pt) WCAG AA ✓ Pass

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

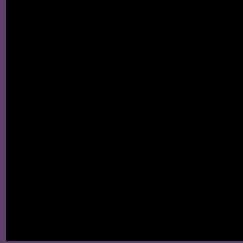
Any Text WCAG AA × Fail

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 4284498285 Background



This preview shows how black text looks on a background with the Android color 4284498285.



This preview shows how white text looks on a background with the Android color 4284498285.

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
4284498285

Protanopia
4282272886

Deuteranopia
4282600555

Trichromacy



Original Color

4284498285

Protanomaly

4283058291

Deuteranomaly

4283320428

Tritanomaly

4284302681

Monochromacy



Original Color

4284498285

Achromatopsia

4283387727

Achromatomaly

4283779674

CSS Examples

Text

The CSS property to change the color of the text to Android 4284498285 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, 65, 109)` looks like.

```
.text, #text, p{  
    color:rgb(96, 65, 109)  
}
```

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, 65, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 65, 109) }
```

Border

The CSS property to change the border of an element to Android 4284498285 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, 65, 109) }
```

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

```
.border{ border-color:rgb(96, 65, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 65, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 65, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 65, 109);  
box-shadow:4px 4px 4px 4px rgb(96, 65,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284498285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 65, 109) }
```

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

```
.background{ background-color: rgb(96, 65,  
109) }
```

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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