

Converting Colors

Android(4284962185)

Have a look what the booklet for
Android(4284962185) contains.

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Color

Android(4284962185)

Conversions

Conversions Part 1

Format	Color
Hex	675589
RGB	103, 85, 137
RGB Percent	40%, 33%, 54%
CMY	0.5961, 0.6667, 0.4627
CMYK	0.25, 0.38, 0.00, 0.46
HSL	261°, 23%, 44%
HSV	261°, 38%, 54%
XYZ	13.3574, 11.1867, 25.1222
YIQ	96.3100, -5.9640, 19.9880

Conversions

Conversions Part 2

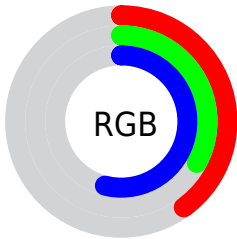
Format	Color
R_{YB}	103, 85, 137
Decimal	6772105
CIE _{Lab}	39.89, 19.04, -26.30
CIE _{LCh}	40, 32.466, 305.897
Yxy	11.1867, 0.2689, 0.2252
Android (android.graphics.Color)	4284962185 (0xFF675589)
YUV	96.3100, 20.0602, 5.8671
Hunter-Lab	33.4465, 12.7552, -21.1210

Details

The Android color `4284962185` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286024021`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288382911`, and `4281739351` is the 20% darker color. If you saturate the color by 10%, you get `4284368777`, and if you desaturate by 10%, it is `4285555593`.

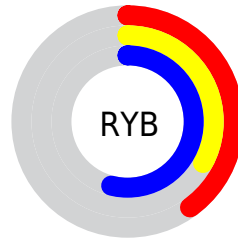
Distribution



Red (40%)

Green (33%)

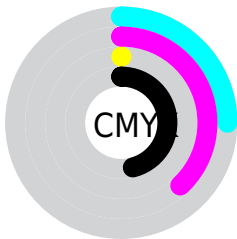
Blue (54%)



Red (40%)

Yellow (33%)

Blue (54%)

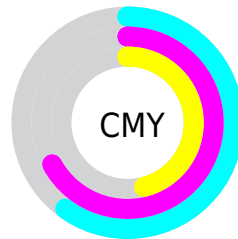


Cyan (25%)

Magenta (38%)

Yellow (0%)

Black (46%)



Cyan (60%)

Magenta (67%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284962185 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 4284962185 by changing the saturation by 10% instead.



4284962185



4284962185

4294967295



4283317871



4288382911



4281739351



4290159067



4280226623



4292001015



4279042089



4293908735



4278190355



4294964479



4278190080



4284962185



4284962185



4284368777



4285555593



4283775625



4286148745

■ 4283182217

■ 4286742153

■ 4282588809

■ 4287335561

■ 4281995401

■ 4287928969

■ 4281402249

■ 4288522121

■ 4281270409

■ 4289115529

■ 4289708937

■ 4290302089

Harmonies

Analogous

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



4282015635



4284962185



4286794868

Triad

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



4284962185



4286534958



4278217827

Complementary

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



4284962185



4286024021

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.



4280838727



4284962185



4285095463

Square

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



4284962185



4287450176



4283262257



4278217596

Rectangle

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



4284962185



4287449187



4283262257



4278217561

Sweetspot

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



4284962185



4289109939



4283791497



4283584089



4292467161



4284045657

Same Dimension

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



4284962185



4286406835



4286600585



4282400325



4281204869



4278321157

Inverse Universe

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



4287190391



4289945750



4284385621



4282728002



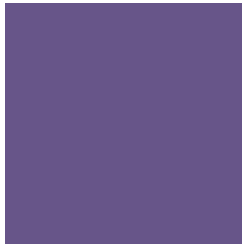
4286906455



4278517763

Previews

White Background



This preview shows how the Android color 4284962185 looks on a white background.

Color Contrast Check

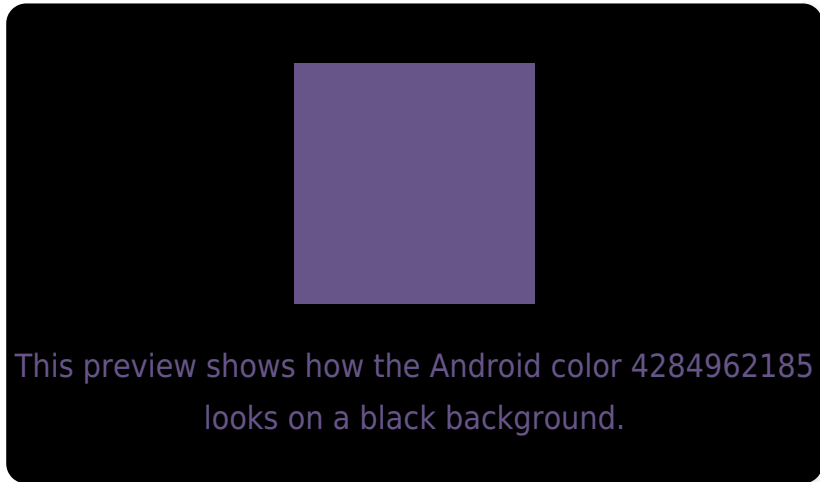
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284962185 Background



This preview shows how black text looks on a background with the Android color 4284962185.

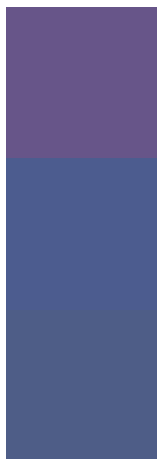


This preview shows how white text looks on a background with the Android color 4284962185.

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

4284962185

Protanopia

4283194511

Deuteranopia

4283325831

Trichromacy



Original Color
4284962185

Protanomaly
4283849101

Deuteranomaly
4283914888

Tritanomaly
4284701297

Monochromacy



Original Color
4284962185

Achromatopsia
4284506208

Achromatomaly
4284701807

CSS Examples

Text

The CSS property to change the color of the text to Android 4284962185 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(103, 85, 137)` looks like.

```
.text, #text, p{  
    color:rgb(103, 85, 137)  
}
```

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(103, 85, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 85, 137) }
```

Border

The CSS property to change the border of an element to Android 4284962185 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(103, 85, 137) }
```

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

```
.border{ border-color:rgb(103, 85, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 85, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 85, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 85, 137); box-shadow:4px 4px 4px 4px rgb(103, 85, 137) }
```

Background

The CSS property to change the background color of an element to Android 4284962185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 85, 137) }
```

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

```
.background{ background-color: rgb(103, 85,  
137) }
```

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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