

Converting Colors

Android(4285876097)

Have a look what the booklet for
Android(4285876097) contains.

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Color

Android(4285876097)

Conversions

Conversions Part 1

Format	Color
Hex	754781
RGB	117, 71, 129
RGB Percent	46%, 28%, 51%
CMY	0.5412, 0.7216, 0.4941
CMYK	0.09, 0.45, 0.00, 0.49
HSL	288°, 29%, 39%
HSV	288°, 45%, 51%
XYZ	13.5518, 9.8734, 21.9604
YIQ	91.3660, 8.7980, 27.7900

Conversions

Conversions Part 2

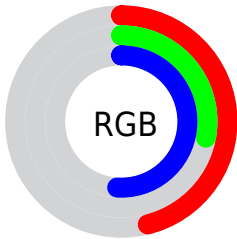
Format	Color
R_{YB}	117, 71, 129
Decimal	7686017
CIE _{Lab}	37.61, 30.11, -24.85
CIE _{LCh}	38, 39.044, 320.470
Yxy	9.8734, 0.2986, 0.2175
Android (android.graphics.Color)	4285876097 (0xFF754781)
YUV	91.3660, 18.5536, 22.4810
Hunter-Lab	31.4219, 21.9961, -19.4417

Details

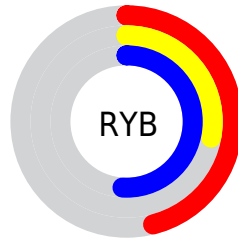
The Android color `4285876097` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283662663`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289362358`, and `4282587215` is the 20% darker color. If you saturate the color by 10%, you get `4285676161`, and if you desaturate by 10%, it is `4286076033`.

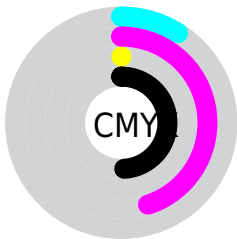
Distribution



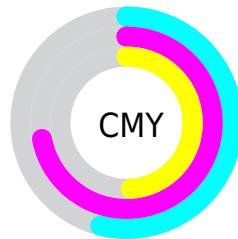
- Red (46%)
- Green (28%)
- Blue (51%)



- Red (46%)
- Yellow (28%)
- Blue (51%)



- Cyan (9%)
- Magenta (45%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (72%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285876097 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 4285876097 by changing the saturation by 10% instead.



4285876097



4285876097

4294967295



4284231528



4289362358



4282587215



4291204050



4281008696



4293045998



4279631907



4294953471



4278190089



4294960895



4278190080



4285876097



4285876097



4285676161



4286076033



4285541761



4286210433

 4285341825

 4286410369

 4285141889

 4286610305

 4285007745

 4286744705

 4284874881

 4286944385

 4287144321

 4287278721

 4287478657

Harmonies

Analogous

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



4282864788



4285876097



4287446372

Triad

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



4285876097



4285682454



4278216814

Complementary

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



4285876097



4283662663

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.



4278216525



4285876097



4283718936

Square

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



4285876097



4287121193



4281230382



4278216073

Rectangle

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



4285876097



4287773775



4281230382



4278216803

Sweetspot

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



4285876097



4288975528



4282864769



4283516756



4292138196



4283716692

Same Dimension

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



4285876097



4287974824



4286662513



4282267968



4284809344



4278190080

Inverse Universe

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



4286662483



4289219936



4282876247



4282399035



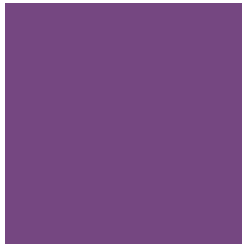
4286578714



4278190080

Previews

White Background



This preview shows how the Android color 4285876097 looks on a white background.

Color Contrast Check

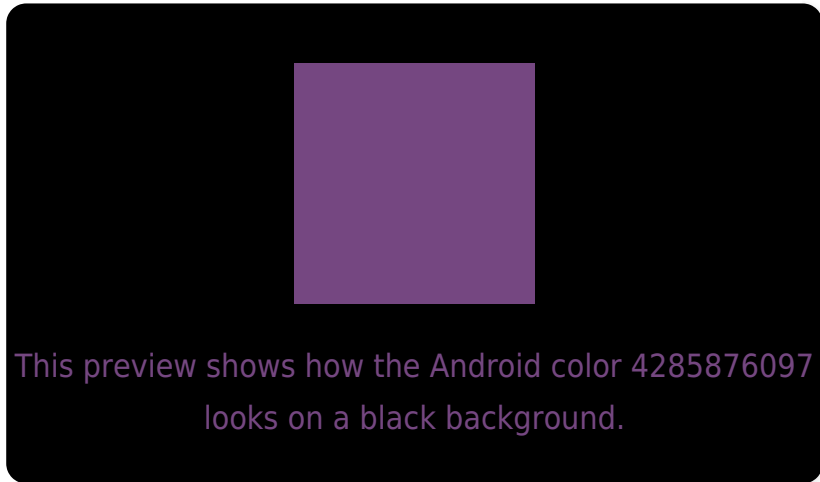
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285876097 Background



This preview shows how black text looks on a background with the Android color 4285876097.



This preview shows how white text looks on a background with the Android color 4285876097.

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
4285876097

Protanopia
4282603407

Deuteranopia
4283193470

Trichromacy



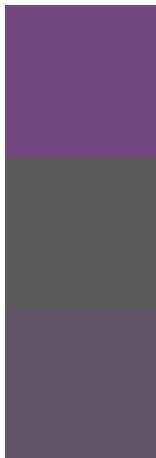
Original Color
4285876097

Protanomaly
4283781514

Deuteranomaly
4284174975

Tritanomaly
4285615462

Monochromacy



Original Color
4285876097

Achromatopsia
4284177243

Achromatomaly
4284765289

CSS Examples

Text

The CSS property to change the color of the text to Android 4285876097 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(117, 71, 129)` looks like.

```
.text, #text, p{  
    color:rgb(117, 71, 129)  
}
```

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(117, 71, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 71, 129) }
```

Border

The CSS property to change the border of an element to Android 4285876097 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(117, 71, 129) }
```

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

```
.border{ border-color:rgb(117, 71, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 71, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 71, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 71, 129);  
box-shadow:4px 4px 4px 4px rgb(117, 71,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4285876097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 71, 129) }
```

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

```
.background{ background-color: rgb(117, 71,  
129) }
```

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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