

Converting Colors

Android(4285884305)

Have a look what the booklet for
Android(4285884305) contains.

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Color

Android(4285884305)

Conversions

Conversions Part 1

Format	Color
Hex	756791
RGB	117, 103, 145
RGB Percent	46%, 40%, 57%
CMY	0.5412, 0.5961, 0.4314
CMYK	0.19, 0.29, 0.00, 0.43
HSL	260°, 17%, 49%
HSV	260°, 29%, 57%
XYZ	17.2972, 15.5267, 28.8734
YIQ	111.9740, -5.1380, 16.0300

Conversions

Conversions Part 2

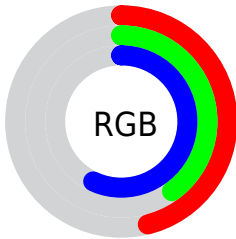
Format	Color
R_{YB}	117, 103, 145
Decimal	7694225
CIE _{Lab}	46.35, 14.61, -21.00
CIE _{LCh}	46, 25.577, 304.825
Yxy	15.5267, 0.2804, 0.2517
Android (android.graphics.Color)	4285884305 (0xFF756791)
YUV	111.9740, 16.2818, 4.4078
Hunter-Lab	39.4040, 9.3993, -15.8621

Details

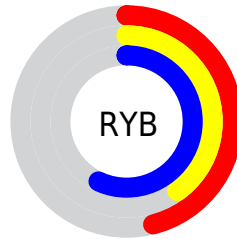
The Android color `4285884305` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286812519`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289370823`, and `4282660958` is the 20% darker color. If you saturate the color by 10%, you get `4285225361`, and if you desaturate by 10%, it is `4286543505`.

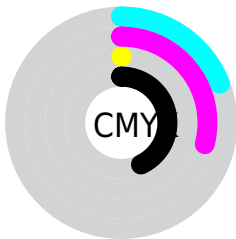
Distribution



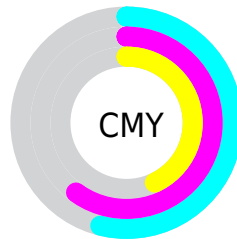
- Red (46%)
- Green (40%)
- Blue (57%)



- Red (46%)
- Yellow (40%)
- Blue (57%)



- Cyan (19%)
- Magenta (29%)
- Yellow (0%)
- Black (43%)



- Cyan (54%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285884305 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 4285884305 by changing the saturation by 10% instead.



4285884305



4285884305

4294967295



4284239735



4289370823



4282660958



4291147235



4281147975



4292989439



4279701040



4294897151



4278190363



4278190080



4285884305



4285884305



4285225361



4286543505



4284631697



4287136913

■ 4283972753

■ 4287796113

■ 4283313553

■ 4288455057

■ 4282720145

■ 4289048721

■ 4282060945

■ 4289707665

■ 4281402001

■ 4290366865

■ 4281335953

■ 4290960273

■ 4291619473

Harmonies

Analogous

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



4283789208



4285884305



4287389824

Triad

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



4285884305



4287325768



4281170289

Complementary

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



4285884305



4286812519

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.



4282939483



4285884305



4286148163

Square

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



4285884305



4288045142



4284642378



4280121734

Rectangle

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



4285884305



4287979122



4284642378



4281760105

Sweetspot

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



4285884305



4289834173



4284973969



4283913310



4292796126



4284374622

Same Dimension

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



4285884305



4287724477



4287260561



4282597447



4281139335



4278386696

Inverse Universe

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



4287719299



4290608039



4285436263



4282859589



4287037530



4278714373

Previews

White Background



This preview shows how the Android color 4285884305 looks on a white background.

Color Contrast Check

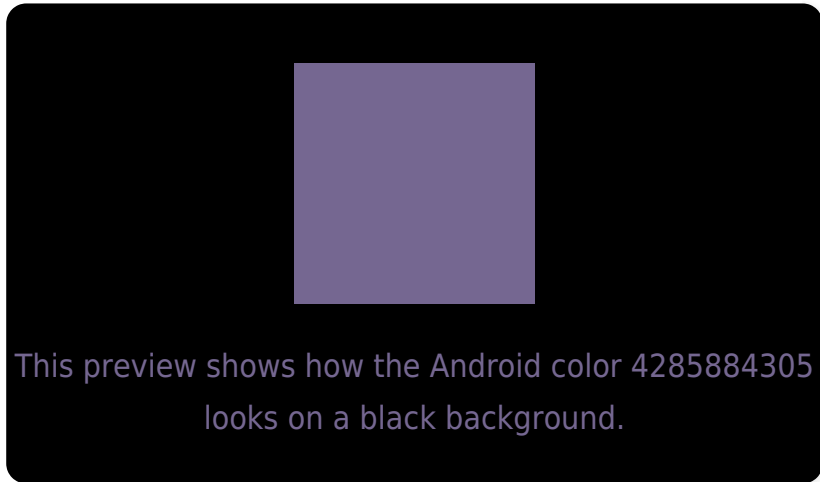
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285884305 Background



This preview shows how black text looks on a background with the Android color 4285884305.



This preview shows how white text looks on a background with the Android color 4285884305.

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
4285884305

Protanopia
4284640405

Deuteranopia
4284902544

Trichromacy



Original Color
4285884305

Protanomaly
4285098644

Deuteranomaly
4285229712

Tritanomaly
4285688447

Monochromacy



Original Color
4285884305

Achromatopsia
4285558896

Achromatomaly
4285689212

CSS Examples

Text

The CSS property to change the color of the text to Android 4285884305 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, 103, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 103, 145)  
}
```

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, 103, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 103, 145) }
```

Border

The CSS property to change the border of an element to Android 4285884305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

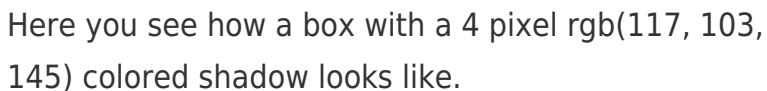
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 103, 145) }
```

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

```
.border{ border-color:rgb(117, 103, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 103, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 103, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 103, 145); box-shadow:4px 4px 4px 4px rgb(117, 103, 145) }
```

Background

The CSS property to change the background color of an element to Android 4285884305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 103, 145) }
```

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

```
.background{ background-color: rgb(117,  
103, 145) }
```

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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