

Converting Colors

Android(4285033363)

Have a look what the booklet for
Android(4285033363) contains.

Android(4285033363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285033363)

Conversions

Conversions Part 1

Format	Color
Hex	686B93
RGB	104, 107, 147
RGB Percent	41%, 42%, 58%
CMY	0.5922, 0.5804, 0.4235
CMYK	0.29, 0.27, 0.00, 0.42
HSL	236°, 17%, 49%
HSV	236°, 29%, 58%
XYZ	16.2331, 15.5650, 29.7525
YIQ	110.6630, -14.6280, 11.8040

Conversions

Conversions Part 2

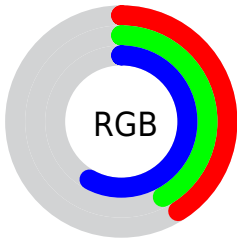
Format	Color
RYB	104, 107, 147
Decimal	6843283
CIELab	46.40, 8.45, -22.20
CIElCh	46, 23.754, 290.843
Yxy	15.5650, 0.2637, 0.2529
Android (android.graphics.Color)	4285033363 (0xFF686B93)
YUV	110.6630, 17.9141, -5.8435
Hunter-Lab	39.4525, 4.4034, -17.0959

Details

The Android color `4285033363` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287860840`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288454345`, and `4281810016` is the 20% darker color. If you saturate the color by 10%, you get `4284046739`, and if you desaturate by 10%, it is `4286019987`.

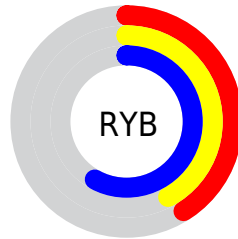
Distribution



Red (41%)

Green (42%)

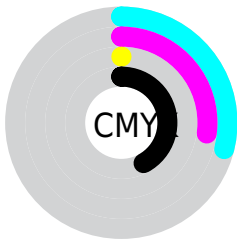
Blue (58%)



Red (41%)

Yellow (42%)

Blue (58%)

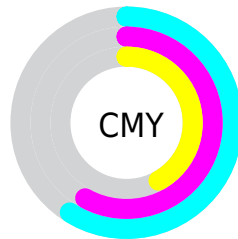


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285033363 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 4285033363 by changing the saturation by 10% instead.



4285033363



4285033363

4294967295



4283388793



4288454345



4281810016



4290230757



4280297032



4292072959



4278719026



4293980671



4278190620



4278190080



4285033363



4285033363



4284046739



4286019987



4283125907



4286940819

■ 4282139283

■ 4287927443

■ 4281152659

■ 4288914067

■ 4280166291

■ 4289900435

■ 4279245203

■ 4290821523

■ 4278258579

■ 4291808147

■ 4278192787

■ 4292794515

■ 4293715603

Harmonies

Analogous

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



4283003541



4285033363



4286669959

Triad

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



4285033363



4287652944



4282349671

Complementary

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



4285033363



4287860840

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.



4283922004



4285033363



4286671687

Square

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



4285033363



4288044897



4285362504



4281104763

Rectangle

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



4285033363



4287455611



4285362504



4282873952

Sweetspot

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



4285033363



4289638335



4285043599



4283848545



4292927712



4284572001

Same Dimension

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



4285033363



4286349759



4286212243



4282598218



4278192778



4278190346

Inverse Universe

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



4287850603



4290739329



4286681960



4283056963



4287234058



4278845441

Previews

White Background



This preview shows how the Android color 4285033363 looks on a white background.

Color Contrast Check

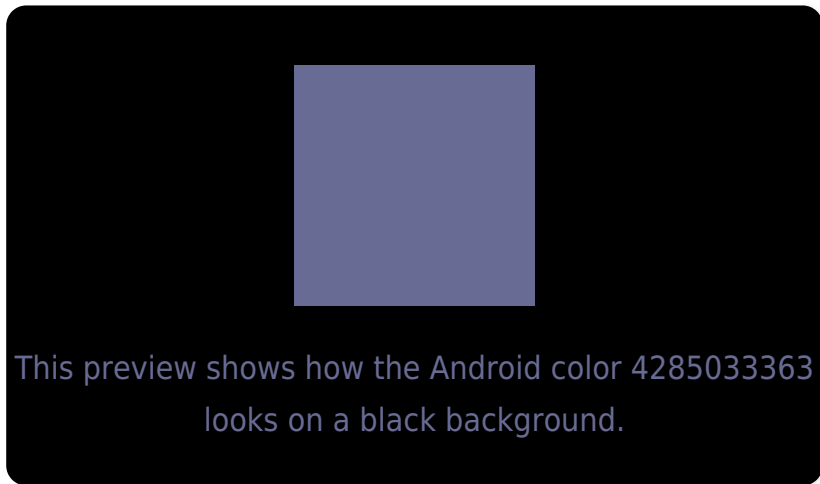
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285033363 Background



This preview shows how black text looks on a background with the Android color 4285033363.



This preview shows how white text looks on a background with the Android color 4285033363.

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
4285033363

Protanopia
4284705940

Deuteranopia
4284771475

Trichromacy



Original Color
4285033363

Protanomaly
4284837012

Deuteranomaly
4284837011

Tritanomaly
4284837506

Monochromacy



Original Color
4285033363

Achromatopsia
4285493103

Achromatomaly
4285296252

CSS Examples

Text

The CSS property to change the color of the text to Android 4285033363 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(104, 107, 147)` looks like.

```
.text, #text, p{  
    color:rgb(104, 107, 147)  
}
```

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(104, 107, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 107, 147) }
```

Border

The CSS property to change the border of an element to Android 4285033363 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(104, 107, 147) }
```

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

```
.border{ border-color:rgb(104, 107, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 107, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 107, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 107, 147);  
box-shadow:4px 4px 4px 4px rgb(104, 107,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285033363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 107, 147) }
```

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

```
.background{ background-color: rgb(104,  
107, 147) }
```

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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