

Converting Colors

Android(4283060333)

Have a look what the booklet for
Android(4283060333) contains.

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Color

Android(4283060333)

Conversions

Conversions Part 1

Format	Color
Hex	4A506D
RGB	74, 80, 109
RGB Percent	29%, 31%, 43%
CMY	0.7098, 0.6863, 0.5725
CMYK	0.32, 0.27, 0.00, 0.57
HSL	230°, 19%, 36%
HSV	230°, 32%, 43%
XYZ	8.4530, 8.2973, 15.6240
YIQ	81.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

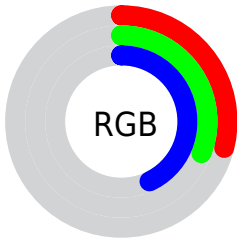
Format	Color
R_{YB}	74, 79, 109
Decimal	4870253
CIE Lab	34.59, 5.10, -17.47
CIE LCh	35, 18.205, 286.280
Yxy	8.2973, 0.2611, 0.2563
Android (android.graphics.Color)	4283060333 (0xFF4A506D)
YUV	81.5120, 13.5516, -6.5880
Hunter-Lab	28.8050, 1.9732, -11.9957

Details

The Android color `4283060333` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285359946`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286349729`, and `4280034365` is the 20% darker color. If you saturate the color by 10%, you get `4282337133`, and if you desaturate by 10%, it is `4283783533`.

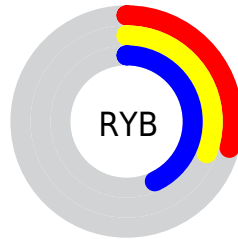
Distribution



 Red (29%)

 Green (31%)

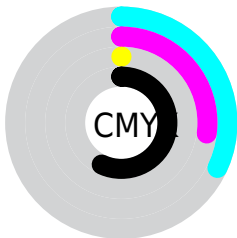
 Blue (43%)



 Red (29%)

 Yellow (31%)

 Blue (43%)

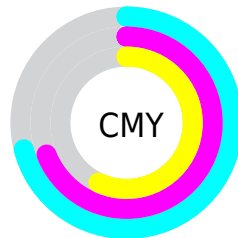


 Cyan (32%)

 Magenta (27%)

 Yellow (0%)

 Black (57%)



 Cyan (71%)

 Magenta (69%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283060333 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 4283060333 by changing the saturation by 10% instead.

■ 4283060333

■ 4283060333

4294967295

■ 4281547093

■ 4286349729

■ 4280034365

■ 4288060348

■ 4278586919

■ 4289836759

■ 4278190354

■ 4291613172

■ 4278190080

■ 4293521151

■ 4283060333

■ 4283060333

■ 4282337133

■ 4283783533

■ 4281613933

■ 4284506733

■ 4280890733

■ 4285229933

■ 4280167533

■ 4285953133

■ 4279509869

■ 4286676333

■ 4278786669

■ 4287333997

■ 4278195053

■ 4288057197

■ 4288780397

■ 4289503597

Harmonies

Analogous

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



4281619821



4283060333



4284304229

Triad

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



4283060333



4285221181



4281489738

Complementary

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



4283060333



4285359946

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.



4282603325



4283060333



4284567093

Square

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



4283060333



4285417290



4283650869



4280572249

Rectangle

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



4283060333



4284893277



4283650869



4281882693

Sweetspot

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



4283060333



4286677903



4283067751



4282335303



4291282887



4282861383

Same Dimension

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



4283060333



4283916687



4283779693



4281348406



4278195317



4278201077

Inverse Universe

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



4285352528



4287584097



4284640586



4281741361



4285857812



4294246442

Previews

White Background



This preview shows how the Android color 4283060333 looks on a white background.

Color Contrast Check

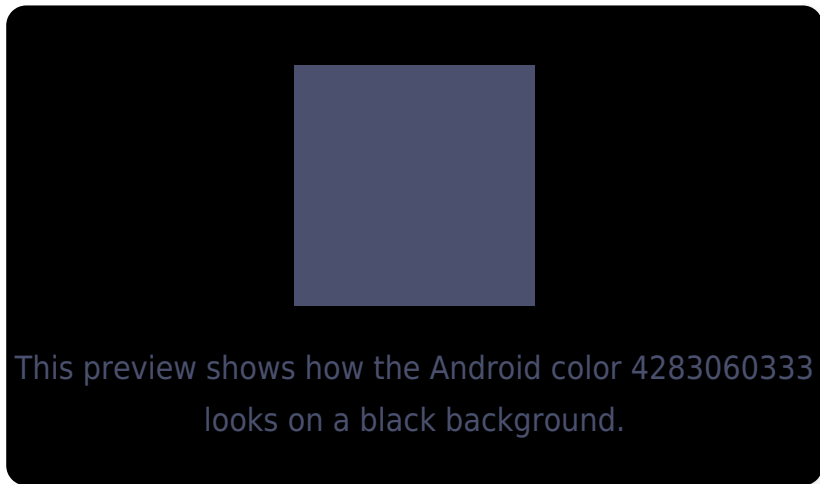
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283060333 Background



This preview shows how black text looks on a background with the Android color 4283060333.

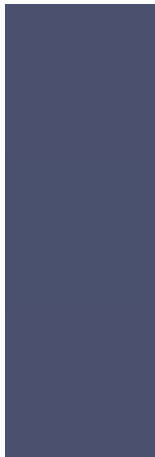


This preview shows how white text looks on a background with the Android color 4283060333.

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
4283060333

Protanopia
4282994797

Deuteranopia
4283060333

Trichromacy



Original Color

4283060333

Protanomaly

4282994797

Deuteranomaly

4283060333

Tritanomaly

4282864481

Monochromacy



Original Color

4283060333

Achromatopsia

4283585106

Achromatomaly

4283388252

CSS Examples

Text

The CSS property to change the color of the text to Android 4283060333 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(74, 80, 109)` looks like.

```
.text, #text, p{  
    color:rgb(74, 80, 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(74, 80, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 80, 109) }
```

Border

The CSS property to change the border of an element to Android 4283060333 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(74, 80, 109) }
```

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

```
.border{ border-color:rgb(74, 80, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 80, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 80, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 80, 109);  
box-shadow:4px 4px 4px 4px rgb(74, 80,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283060333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 80, 109) }
```

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

```
.background{ background-color: rgb(74, 80,  
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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