

Converting Colors

Android(4283986305)

Have a look what the booklet for
Android(4283986305) contains.

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Color

Android(4283986305)

Conversions

Conversions Part 1

Format	Color
Hex	587181
RGB	88, 113, 129
RGB Percent	35%, 44%, 51%
CMY	0.6549, 0.5569, 0.4941
CMYK	0.32, 0.12, 0.00, 0.49
HSL	203°, 19%, 43%
HSV	203°, 32%, 51%
XYZ	13.8921, 15.4699, 23.0227
YIQ	107.3490, -20.0360, -0.3240

Conversions

Conversions Part 2

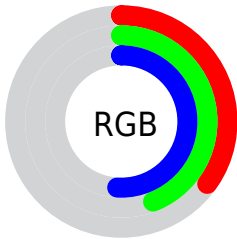
Format	Color
R_{YB}	88, 104, 129
Decimal	5796225
CIE _{Lab}	46.27, -5.03, -11.79
CIE _{LCh}	46, 12.816, 246.878
Yxy	15.4699, 0.2652, 0.2953
Android (android.graphics.Color)	4283986305 (0xFF587181)
YUV	107.3490, 10.6739, -16.9691
Hunter-Lab	39.3318, -5.7842, -7.1728

Details

The Android color `4283986305` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286670936`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287342006`, and `4280828240` is the 20% darker color. If you saturate the color by 10%, you get `4283133057`, and if you desaturate by 10%, it is `4284839553`.

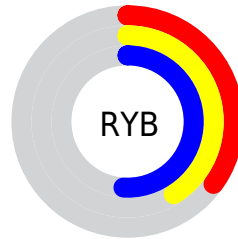
Distribution



Red (35%)

Green (44%)

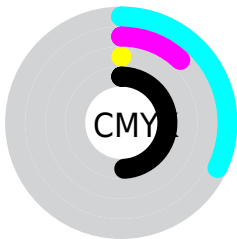
Blue (51%)



Red (35%)

Yellow (41%)

Blue (51%)

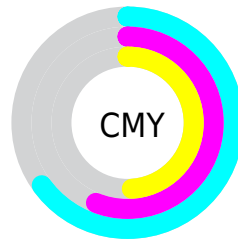


Cyan (32%)

Magenta (12%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283986305 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 4283986305 by changing the saturation by 10% instead.



4283986305



4283986305

4294967295



4282407272



4287342006



4280828240



4289118417



4279315257



4290895086



4278196003



4292737279



4278190349



4294639615



4278190080



4283986305



4283986305



4283133057



4284839553



4282279809



4285692801

■ 4281426561

■ 4286546049

■ 4280573313

■ 4287399297

■ 4279785601

■ 4288252545

■ 4278932353

■ 4289040257

■ 4278210433

■ 4289893505

■ 4290746753

■ 4291600001

Harmonies

Analogous

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



4283528058



4283986305



4284837507

Triad

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



4283986305



4286867051



4284969308

Complementary

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



4283986305



4286670936

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.



4285754968



4283986305



4286801761

Square

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



4283986305



4286474102



4286409306



4284248933

Rectangle

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



4283986305



4285426561



4286409306



4285296730

Sweetspot

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



4283986305



4288127656



4283990376



4283060308



4292138196



4283716692

Same Dimension

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



4283986305



4285042600



4283981185



4281941312



4278210176



4278190080

Inverse Universe

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



4286666865



4289226895



4286676056



4282399037



4286578766



4278190080

Previews

White Background



This preview shows how the Android color 4283986305 looks on a white background.

Color Contrast Check

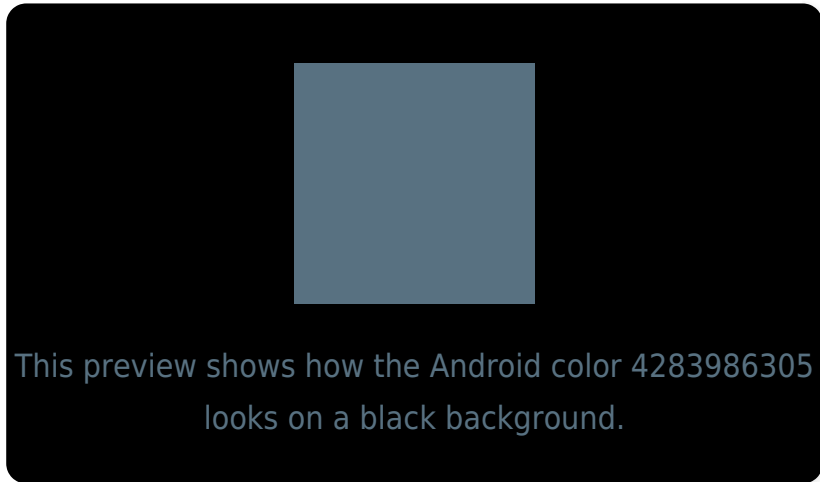
Large Text (above 18pt) WCAG AA ✓ Pass

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

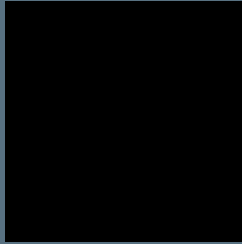
Any Text WCAG AA × Fail

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 4283986305 Background



This preview shows how black text looks on a background with the Android color 4283986305.



This preview shows how white text looks on a background with the Android color 4283986305.

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

4283986305

Protanopia

4285164670

Deuteranopia

4285426562

Trichromacy



Original Color
4283986305

Protanomaly
4284706431

Deuteranomaly
4284902786

Tritanomaly
4283921021

Monochromacy



Original Color
4283986305

Achromatopsia
4285229931

Achromatomaly
4284771699

CSS Examples

Text

The CSS property to change the color of the text to Android 4283986305 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(88, 113, 129)` looks like.

```
.text, #text, p{  
    color:rgb(88, 113, 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(88, 113, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 113, 129) }
```

Border

The CSS property to change the border of an element to Android 4283986305 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(88, 113, 129) }
```

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

```
.border{ border-color:rgb(88, 113, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 113, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 113, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 113, 129);  
box-shadow:4px 4px 4px 4px rgb(88, 113,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4283986305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 113, 129) }
```

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

```
.background{ background-color: rgb(88, 113,  
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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