

Converting Colors

Android(4283984265)

Have a look what the booklet for
Android(4283984265) contains.

Android(4283984265)	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(4283984265)

Conversions

Conversions Part 1

Format	Color
Hex	586989
RGB	88, 105, 137
RGB Percent	35%, 41%, 54%
CMY	0.6549, 0.5882, 0.4627
CMYK	0.36, 0.23, 0.00, 0.46
HSL	219°, 22%, 44%
HSV	219°, 36%, 54%
XYZ	13.5914, 13.9840, 25.6497
YIQ	103.5650, -20.4040, 6.3480

Conversions

Conversions Part 2

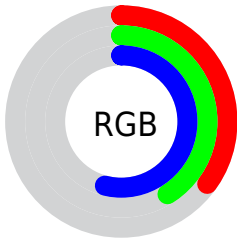
Format	Color
RYB	88, 101, 137
Decimal	5794185
CIELab	44.21, 1.94, -19.71
CIELCh	44, 19.805, 275.617
Yxy	13.9840, 0.2554, 0.2627
Android (android.graphics.Color)	4283984265 (0xFF586989)
YUV	103.5650, 16.4835, -13.6505
Hunter-Lab	37.3952, -0.5650, -14.4910

Details

The Android color `4283984265` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287199320`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287339710`, and `4280760919` is the 20% darker color. If you saturate the color by 10%, you get `4283064457`, and if you desaturate by 10%, it is `4284904073`.

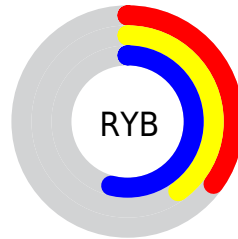
Distribution



Red (35%)

Green (41%)

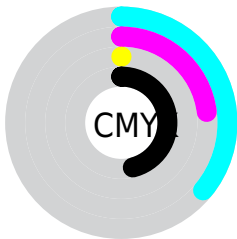
Blue (54%)



Red (35%)

Yellow (40%)

Blue (54%)

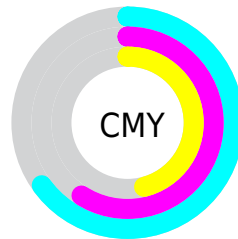


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (46%)



Cyan (65%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283984265 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 4283984265 by changing the saturation by 10% instead.



4283984265



4283984265

4294967295



4282339696



4287339710



4280760919



4289116122



4279182656



4290958071



4278193962



4292800511



4278190356



4294705151



4278190080



4283984265



4283984265



4283064457



4284904073



4282210185



4285758345

■ 4281290377

■ 4286678153

■ 4280370569

■ 4287597961

■ 4279450761

■ 4288452233

■ 4278596489

■ 4289372041

■ 4278202505

■ 4290291849

■ 4291211657

■ 4292065929

Harmonies

Analogous

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



4282478214



4283984265



4285490051

Triad

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



4283984265



4287127126



4283199578

Complementary

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



4283984265



4287199320

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.



4284443981



4283984265



4286604107

Square

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



4283984265



4287192166



4285622344



4282151531

Rectangle

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



4283984265



4286275707



4285622344



4283658325

Sweetspot

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



4283984265



4288652979



4283992440



4283322969



4292467161



4284045657

Same Dimension

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



4283984265



4284907699



4284438665



4282269765



4278201989



4278190597

Inverse Universe

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



4287191145



4289947264



4286744920



4282728000



4286906414



4278517762

Previews

White Background



This preview shows how the Android color 4283984265 looks on a white background.

Color Contrast Check

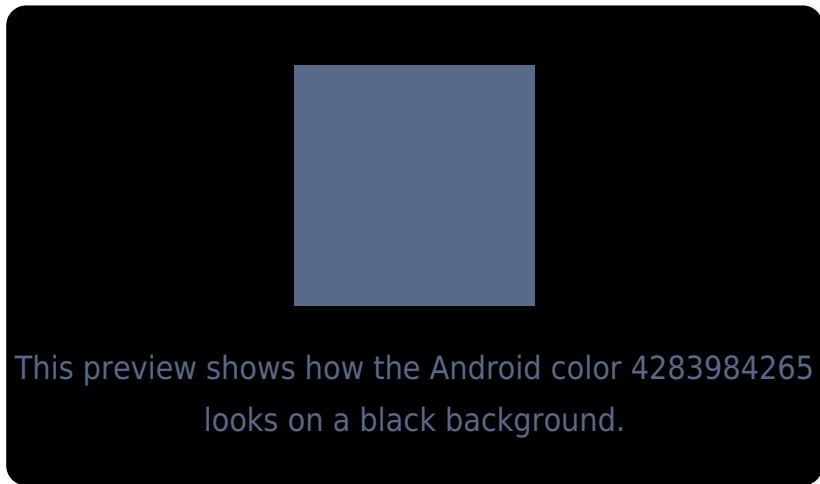
Large Text (above 18pt) WCAG AA ✓ Pass

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

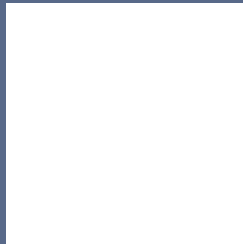
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283984265 Background



This preview shows how black text looks on a background with the Android color 4283984265.

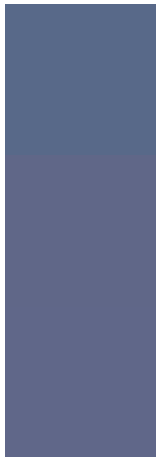


This preview shows how white text looks on a background with the Android color 4283984265.

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
4283984265

Protanopia
4284508040

Deuteranopia
4284508041

Trichromacy



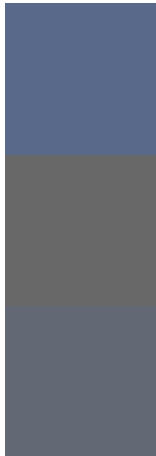
Original Color
4283984265

Protanomaly
4284311688

Deuteranomaly
4284311689

Tritanomaly
4283788412

Monochromacy



Original Color
4283984265

Achromatopsia
4285032552

Achromatomaly
4284639348

CSS Examples

Text

The CSS property to change the color of the text to Android 4283984265 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, 105, 137)` looks like.

```
.text, #text, p{  
    color:rgb(88, 105, 137)  
}
```

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, 105, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 105, 137) }
```

Border

The CSS property to change the border of an element to Android 4283984265 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, 105, 137) }
```

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

```
.border{ border-color:rgb(88, 105, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 105, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(88, 105, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(88, 105, 137); box-shadow:4px 4px 4px 4px rgb(88, 105, 137) }
```

Background

The CSS property to change the background color of an element to Android 4283984265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 105, 137) }
```

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

```
.background{ background-color: rgb(88, 105,  
137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor