

Converting Colors

Android(4285366681)

Have a look what the booklet for
Android(4285366681) contains.

Android(4285366681)	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(4285366681)

Conversions

Conversions Part 1

Format	Color
Hex	6D8199
RGB	109, 129, 153
RGB Percent	43%, 51%, 60%
CMY	0.5725, 0.4941, 0.4000
CMYK	0.29, 0.16, 0.00, 0.40
HSL	213°, 18%, 51%
HSV	213°, 29%, 60%
XYZ	19.9067, 21.2516, 33.1898
YIQ	125.7560, -19.6240, 3.2240

Conversions

Conversions Part 2

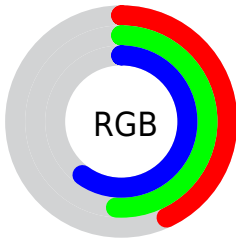
Format	Color
R_{YB}	109, 123, 153
Decimal	7176601
CIE _{Lab}	53.22, -1.45, -15.25
CIE _{LCh}	53, 15.317, 264.581
Yxy	21.2516, 0.2677, 0.2858
Android (android.graphics.Color)	4285366681 (0xFF6D8199)
YUV	125.7560, 13.4313, -14.6950
Hunter-Lab	46.0995, -3.5942, -10.4168

Details

The Android color `4285366681` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288251245`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288788175`, and `4282142822` is the 20% darker color. If you saturate the color by 10%, you get `4284381593`, and if you desaturate by 10%, it is `4286351769`.

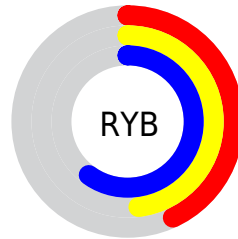
Distribution



Red (43%)

Green (51%)

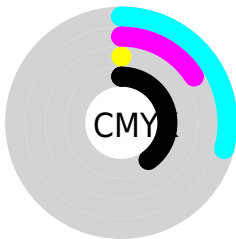
Blue (60%)



Red (43%)

Yellow (48%)

Blue (60%)

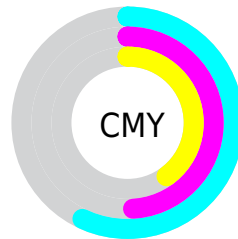


Cyan (29%)

Magenta (16%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285366681 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 4285366681 by changing the saturation by 10% instead.



4285366681



4285366681

4294967295



4283721855



4288788175



4282142822



4290630124



4280564046



4292472575



4278985783



4294311935



4278193698



4278190089



4278190080



4285366681



4285366681



4284381593



4286351769

■ 4283330713

■ 4287402649

■ 4282345625

■ 4288387737

■ 4281360537

■ 4289372825

■ 4280309657

■ 4290423705

■ 4279324569

■ 4291408793

■ 4278339481

■ 4292393881

■ 4278208153

■ 4293379225

■ 4294429849

Harmonies

Analogous

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



4284515732



4285366681



4286479767

Triad

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



4285366681



4288378485



4285498736

Complementary

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



4285366681



4288251245

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.



4286480999



4285366681



4288051562

Square

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



4285366681



4288181890



4287397221



4284647292

Rectangle

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



4285366681



4287199890



4287397221



4285826156

Sweetspot

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



4285366681



4290100679



4285372804



4284046691



4293125091



4284703587

Same Dimension

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



4285366681



4286685639



4285427097



4282730573



4278206604



4278191629

Inverse Universe

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



4288245121



4291264929



4288190829



4283254088



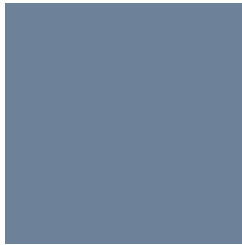
4287365184



4279042054

Previews

White Background



This preview shows how the Android color 4285366681 looks on a white background.

Color Contrast Check

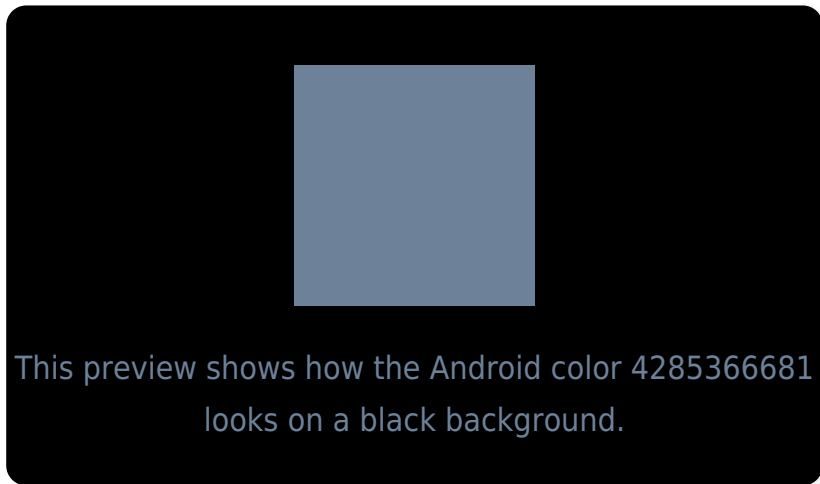
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

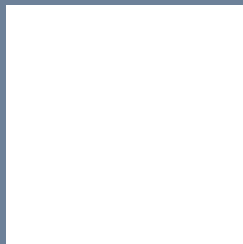
Any Text WCAG AAA × Fail

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

Android 4285366681 Background



This preview shows how black text looks on a background with the Android color 4285366681.



This preview shows how white text looks on a background with the Android color 4285366681.

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

4285366681

Protanopia

4286217879

Deuteranopia

4286479514

Trichromacy



Original Color
4285366681

Protanomaly
4285890456

Deuteranomaly
4286086810

Tritanomaly
4285301393

Monochromacy



Original Color
4285366681

Achromatopsia
4286479998

Achromatomaly
4286087048

CSS Examples

Text

The CSS property to change the color of the text to Android 4285366681 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(109, 129, 153)` looks like.

```
.text, #text, p{  
    color:rgb(109, 129, 153)  
}
```

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(109, 129, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 129, 153) }
```

Border

The CSS property to change the border of an element to Android 4285366681 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(109, 129, 153) }
```

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

```
.border{ border-color:rgb(109, 129, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 129, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 129, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 129, 153);  
box-shadow:4px 4px 4px 4px rgb(109, 129,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285366681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 129, 153) }
```

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

```
.background{ background-color: rgb(109,  
129, 153) }
```

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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