

Converting Colors

Android(4285100171)

Have a look what the booklet for
Android(4285100171) contains.

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Color

Android(4285100171)

Conversions

Conversions Part 1

Format	Color
Hex	69708B
RGB	105, 112, 139
RGB Percent	41%, 44%, 55%
CMY	0.5882, 0.5608, 0.4549
CMYK	0.24, 0.19, 0.00, 0.45
HSL	228°, 14%, 48%
HSV	228°, 24%, 55%
XYZ	16.2801, 16.4557, 26.7443
YIQ	112.9850, -12.8390, 6.9130

Conversions

Conversions Part 2

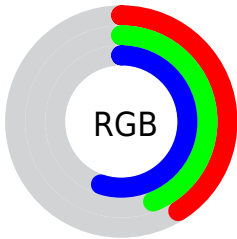
Format	Color
R_{YB}	105, 111, 139
Decimal	6910091
CIE _{Lab}	47.57, 3.68, -15.65
CIE _{LCh}	48, 16.083, 283.243
Yxy	16.4557, 0.2737, 0.2767
Android (android.graphics.Color)	4285100171 (0xFF69708B)
YUV	112.9850, 12.8254, -7.0028
Hunter-Lab	40.5656, 0.6471, -10.6931

Details

The Android color `4285100171` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287333481`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288521409`, and `4281942105` is the 20% darker color. If you saturate the color by 10%, you get `4284179851`, and if you desaturate by 10%, it is `4286020491`.

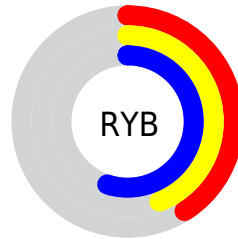
Distribution



Red (41%)

Green (44%)

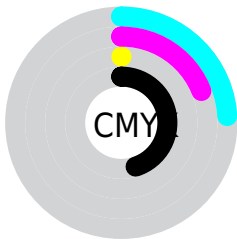
Blue (55%)



Red (41%)

Yellow (44%)

Blue (55%)

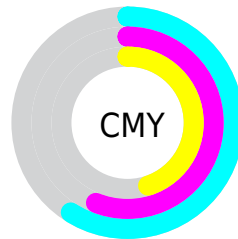


Cyan (24%)

Magenta (19%)

Yellow (0%)

Black (45%)



Cyan (59%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285100171 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 4285100171 by changing the saturation by 10% instead.



4285100171



4285100171

4294967295



4283455601



4288521409



4281942105



4290297820



4280429121



4292139769



4278982187



4293982207



4278190359



4278190080



4285100171



4285100171



4284179851



4286020491



4283259531



4286940811

■ 4282339211

■ 4287861131

■ 4281418891

■ 4288781451

■ 4280564107

■ 4289636235

■ 4279643787

■ 4290556555

■ 4278723467

■ 4291476875

■ 4278197643

■ 4292397195

■ 4293317515

Harmonies

Analogous

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



4283921546



4285100171



4286278533

Triad

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



4285100171



4287326559



4283922537

Complementary

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



4285100171



4287333481

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.



4284905053



4285100171



4286737751

Square

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



4285100171



4287457131



4285887062



4283201911

Rectangle

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



4285100171



4286867837



4285887062



4284184420

Sweetspot

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



4285100171



4289244085



4285107076



4283717212



4292598747



4284243036

Same Dimension

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



4285100171



4286679989



4285753739



4282269509



4278197125



4278190341

Inverse Universe

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



4287326576



4290085259



4286679913



4282727999



4286906395



4278517761

Previews

White Background



This preview shows how the Android color 4285100171 looks on a white background.

Color Contrast Check

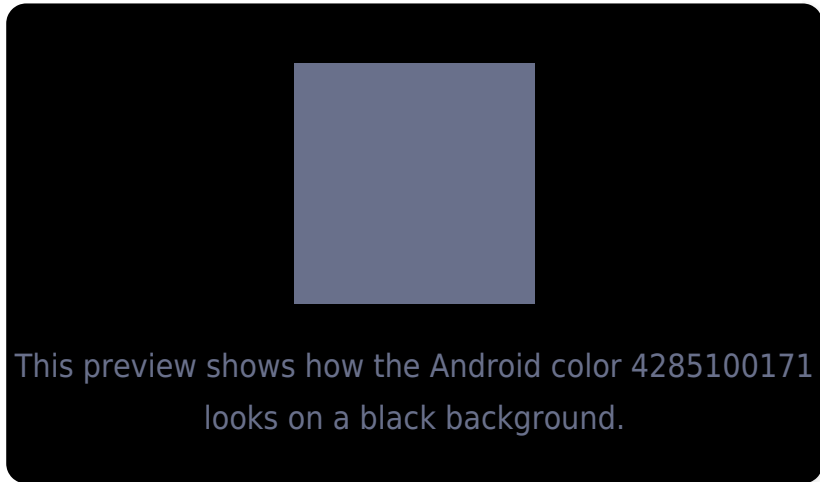
Large Text (above 18pt) WCAG AA ✓ Pass

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

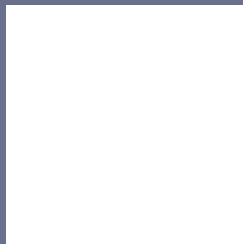
Any Text WCAG AAA × Fail

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

Android 4285100171 Background



This preview shows how black text looks on a background with the Android color 4285100171.



This preview shows how white text looks on a background with the Android color 4285100171.

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](#).

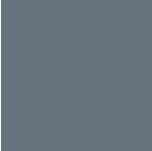
Dichromacy



Original Color
4285100171

Protanopia
4285165707

Deuteranopia
4285427339



Tritanopia
4284904316

Trichromacy



Original Color
4285100171

Protanomaly
4285165707

Deuteranomaly
4285296523

Tritanomaly
4284969601

Monochromacy



Original Color
4285100171

Achromatopsia
4285624689

Achromatomaly
4285428090

CSS Examples

Text

The CSS property to change the color of the text to Android 4285100171 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(105, 112, 139)` looks like.

```
.text, #text, p{  
    color:rgb(105, 112, 139)  
}
```

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(105, 112, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 112, 139) }
```

Border

The CSS property to change the border of an element to Android 4285100171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

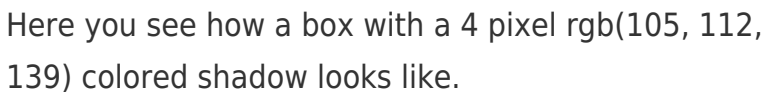
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 112, 139) }
```

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

```
.border{ border-color:rgb(105, 112, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 112, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 112, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 112, 139); box-shadow:4px 4px 4px 4px rgb(105, 112, 139) }
```

Background

The CSS property to change the background color of an element to Android 4285100171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 112, 139) }
```

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

```
.background{ background-color: rgb(105,  
112, 139) }
```

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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