

Converting Colors

Android(4285173401)

Have a look what the booklet for
Android(4285173401) contains.

Android(4285173401)	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(4285173401)

Conversions

Conversions Part 1

Format	Color
Hex	6A8E99
RGB	106, 142, 153
RGB Percent	42%, 56%, 60%
CMY	0.5843, 0.4431, 0.4000
CMYK	0.31, 0.07, 0.00, 0.40
HSL	194°, 19%, 51%
HSV	194°, 31%, 60%
XYZ	21.3666, 24.7101, 33.7804
YIQ	132.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

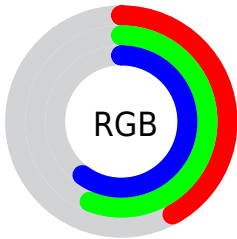
Format	Color
R_{YB}	106, 126, 153
Decimal	6983321
CIE _{Lab}	56.79, -9.74, -9.89
CIE _{LCh}	57, 13.880, 225.446
Yxy	24.7101, 0.2676, 0.3094
Android (android.graphics.Color)	4285173401 (0xFF6A8E99)
YUV	132.4900, 10.1114, -23.2317
Hunter-Lab	49.7092, -10.2661, -5.4946

Details

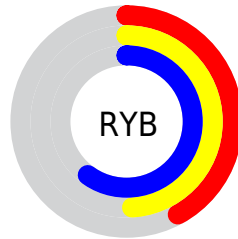
The Android color `4285173401` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288247146`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288660687`, and `4281883750` is the 20% darker color. If you saturate the color by 10%, you get `4284189337`, and if you desaturate by 10%, it is `4286157465`.

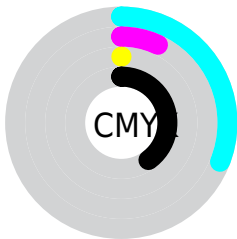
Distribution



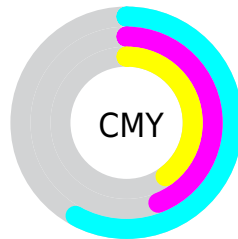
- Red (42%)
- Green (56%)
- Blue (60%)



- Red (42%)
- Yellow (49%)
- Blue (60%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (58%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285173401 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 4285173401 by changing the saturation by 10% instead.



4285173401



4285173401

4294967295



4283528319



4288660687



4281883750



4290437356



4280304718



4292279551



4278529591



4294180863



4278196770



4278190091



4278190080



4285173401



4285173401



4284189337



4286157465

■ 4283139993

■ 4287206809

■ 4282155929

■ 4288190873

■ 4281172121

■ 4289174681

■ 4280188057

■ 4290224281

■ 4279138713

■ 4291208089

■ 4278220185

■ 4292192153

■ 4293176217

■ 4294225561

Harmonies

Analogous

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



4285108110



4285173401



4285827999

Triad

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



4285173401



4288512143



4287334769

Complementary

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



4285173401



4288247146

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.



4288120177



4285173401



4288839810

Square

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



4285173401



4287792025



4288709240



4286418295

Rectangle

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



4285173401



4286482848



4288709240



4287662192

Sweetspot

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



4285173401



4290102215



4285176181



4284047715



4293125091



4284703587

Same Dimension

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



4285173401



4286428871



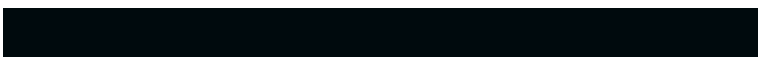
4285167513



4282731341



4278217612



4278192653

Inverse Universe

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



4288244366



4291263926



4288253034



4283254091



4287365227



4279042058

Previews

White Background



This preview shows how the Android color 4285173401 looks on a white background.

Color Contrast Check

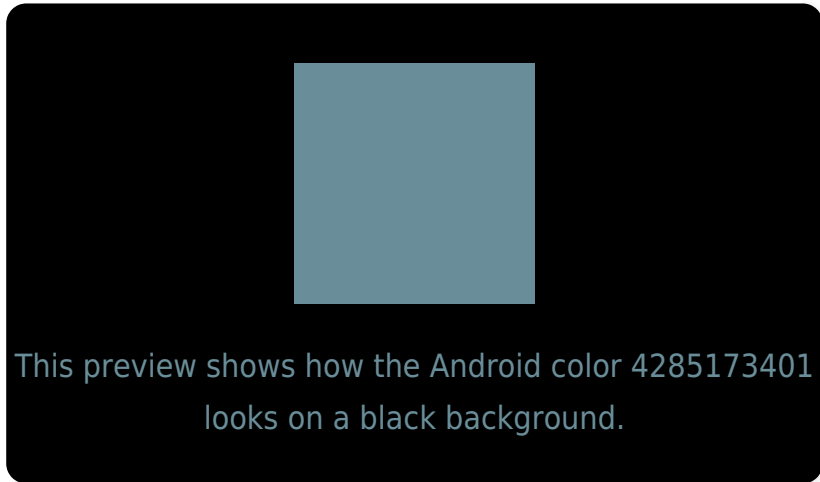
Large Text (above 18pt) WCAG AA ✓ Pass

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

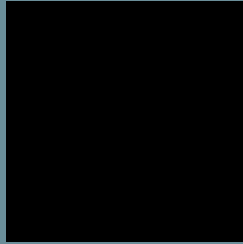
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

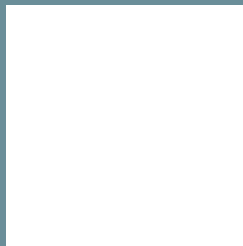
Any Text WCAG AAA × Fail

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

Android 4285173401 Background



This preview shows how black text looks on a background with the Android color 4285173401.

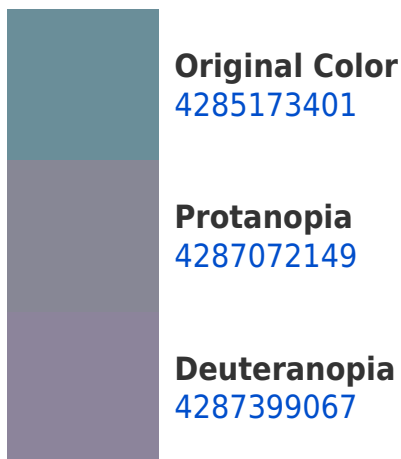


This preview shows how white text looks on a background with the Android color 4285173401.

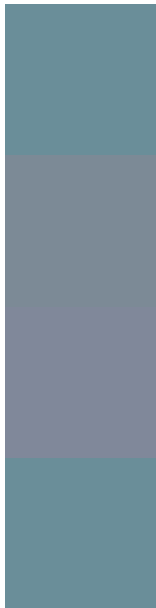
Color Blindness Simulation

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



Trichromacy



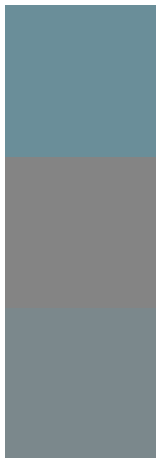
Original Color
4285173401

Protanomaly
4286352022

Deuteranomaly
4286613658

Tritanomaly
4285173401

Monochromacy



Original Color
4285173401

Achromatopsia
4286874756

Achromatomaly
4286285964

CSS Examples

Text

The CSS property to change the color of the text to Android 4285173401 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(106, 142, 153)` looks like.

```
.text, #text, p{  
    color:rgb(106, 142, 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(106, 142, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 142, 153) }
```

Border

The CSS property to change the border of an element to Android 4285173401 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(106, 142, 153) }
```

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

```
.border{ border-color:rgb(106, 142, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 142, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 142, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 142, 153);  
box-shadow:4px 4px 4px 4px rgb(106, 142,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285173401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 142, 153) }
```

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

```
.background{ background-color: rgb(106,  
142, 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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