

Converting Colors

Android(4285237686)

Have a look what the booklet for
Android(4285237686) contains.

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Color

Android(4285237686)

Conversions

Conversions Part 1

Format	Color
Hex	6B89B6
RGB	107, 137, 182
RGB Percent	42%, 54%, 71%
CMY	0.5804, 0.4627, 0.2863
CMYK	0.41, 0.25, 0.00, 0.29
HSL	216°, 34%, 57%
HSV	216°, 41%, 71%
XYZ	23.4526, 24.3945, 47.7285
YIQ	133.1600, -32.3250, 7.6350

Conversions

Conversions Part 2

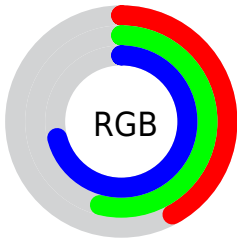
Format	Color
R_{YB}	107, 128, 182
Decimal	7047606
CIE _{Lab}	56.48, 1.19, -26.96
CIE _{LCh}	56, 26.987, 272.531
Yxy	24.3945, 0.2454, 0.2552
Android (android.graphics.Color)	4285237686 (0xFF6B89B6)
YUV	133.1600, 24.0781, -22.9423
Hunter-Lab	49.3908, -1.6756, -22.7210

Details

The Android color `4285237686` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290156651`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288790254`, and `4281751425` is the 20% darker color. If you saturate the color by 10%, you get `4284055222`, and if you desaturate by 10%, it is `4286420150`.

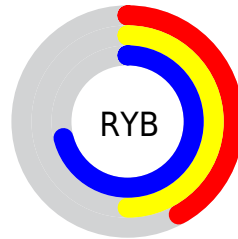
Distribution



Red (42%)

Green (54%)

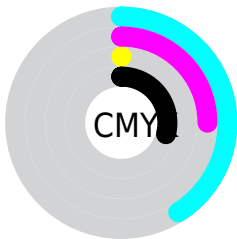
Blue (71%)



Red (42%)

Yellow (50%)

Blue (71%)

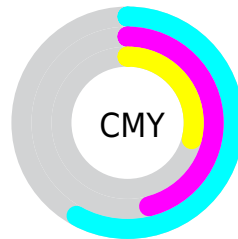


Cyan (41%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285237686 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 4285237686 by changing the saturation by 10% instead.

■ 4285237686

■ 4285237686

4294967295

■ 4283527323

■ 4288790254

■ 4281751425

■ 4290632447

■ 4279910504

■ 4292474623

■ 4278201167

■ 4294377471

■ 4278195768

■ 4278190626

■ 4278190089

■ 4278190080

■ 4285237686

■ 4285237686

■ 4284055222

■ 4286420150

■ 4282872758

■ 4287602614

■ 4281624758

■ 4288850614

■ 4280442294

■ 4290033078

■ 4279259830

■ 4291215542

■ 4278208950

■ 4292398006

■ 4293580214

■ 4294828214

■ 4294962102

Harmonies

Analogous

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



4283011248



4285237686



4287463855

Triad

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



4285237686



4290082927



4284584561

Complementary

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



4285237686



4290156651

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.



4286418527



4285237686



4289363806

Square

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



4285237686



4290082438



4288055128



4282815625

Rectangle

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



4285237686



4288707492



4288055128



4285174122

Sweetspot

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



4285237686



4291943661



4285249176



4284968568



4294440951



4286085240

Same Dimension

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



4285237686



4286162925



4285688758



4283651676



4278206108



4278192924

Inverse Universe

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



4290145161



4293753255



4289705579



4284240726



4288413758



4280025099

Previews

White Background



This preview shows how the Android color 4285237686 looks on a white background.

Color Contrast Check

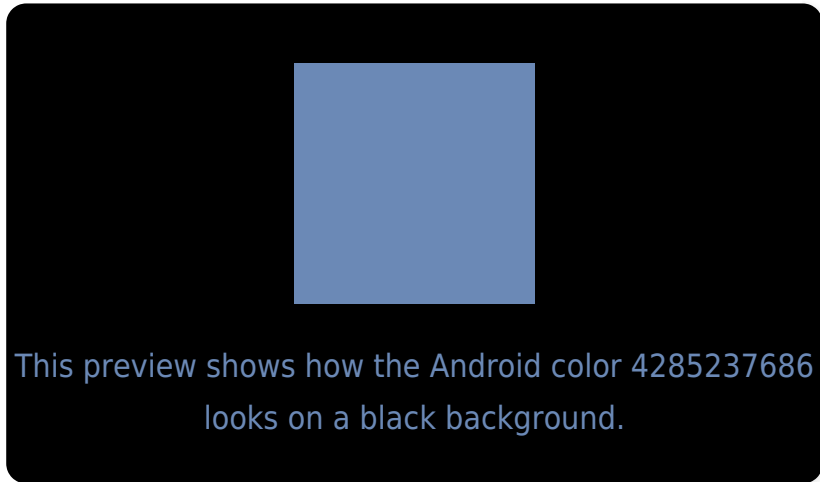
Large Text (above 18pt) WCAG AA ✓ Pass

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

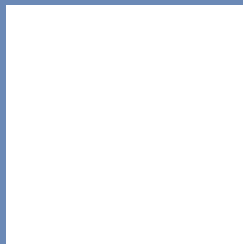
Any Text WCAG AAA × Fail

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

Android 4285237686 Background



This preview shows how black text looks on a background with the Android color 4285237686.

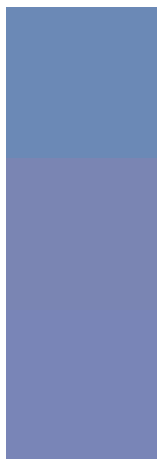


This preview shows how white text looks on a background with the Android color 4285237686.

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

4285237686

Protanopia

4286219699

Deuteranopia

4286154167

Trichromacy



Original Color
4285237686

Protanomaly
4285892276

Deuteranomaly
4285826743

Tritanomaly
4284976292

Monochromacy



Original Color
4285237686

Achromatopsia
4286940549

Achromatomaly
4286350999

CSS Examples

Text

The CSS property to change the color of the text to Android 4285237686 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(107, 137, 182)` looks like.

```
.text, #text, p{  
    color:rgb(107, 137, 182)  
}
```

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(107, 137, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 137, 182) }
```

Border

The CSS property to change the border of an element to Android 4285237686 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(107, 137, 182) }
```

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

```
.border{ border-color:rgb(107, 137, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 137, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 137, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 137, 182);  
box-shadow:4px 4px 4px 4px rgb(107, 137,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4285237686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 137, 182) }
```

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

```
.background{ background-color: rgb(107,  
137, 182) }
```

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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