

Converting Colors

Android(4286751181)

Have a look what the booklet for
Android(4286751181) contains.

Android(4286751181)	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(4286751181)

Conversions

Conversions Part 1

Format	Color
Hex	82A1CD
RGB	130, 161, 205
RGB Percent	51%, 63%, 80%
CMY	0.4902, 0.3686, 0.1961
CMYK	0.37, 0.21, 0.00, 0.20
HSL	215°, 43%, 66%
HSV	215°, 37%, 80%
XYZ	32.9702, 34.6433, 62.7067
YIQ	156.7470, -32.6000, 7.1120

Conversions

Conversions Part 2

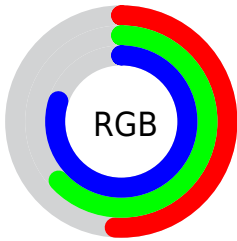
Format	Color
RYB	130, 152, 205
Decimal	8561101
CIELab	65.47, 0.15, -25.93
CIELCh	65, 25.933, 270.336
Yxy	34.6433, 0.2530, 0.2658
Android (android.graphics.Color)	4286751181 (0xFF82A1CD)
YUV	156.7470, 23.7887, -23.4571
Hunter-Lab	58.8586, -3.0140, -21.9653

Details

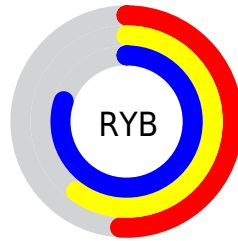
The Android color `4286751181` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291669634`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290369791`, and `4283264663` is the 20% darker color. If you saturate the color by 10%, you get `4285437389`, and if you desaturate by 10%, it is `4288130509`.

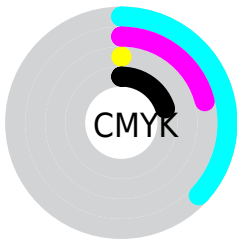
Distribution



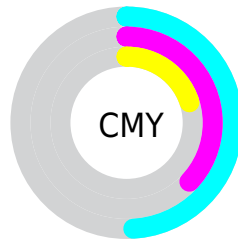
- Red (51%)
- Green (63%)
- Blue (80%)



- Red (51%)
- Yellow (60%)
- Blue (80%)



- Cyan (37%)
- Magenta (21%)
- Yellow (0%)
- Black (20%)

















- Cyan (49%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286751181 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 4286751181 by changing the saturation by 10% instead.

 4286751181	 4286751181
4294967295	 4284975025
 4290369791	 4283264663
 4292211967	 4281554301
 4294115327	 4279647844
	 4278200651
	 4278195253
	 4278190623
	 4278190082
	 4278190080

■ 4286751181

■ 4286751181

■ 4285437389

■ 4288130509

■ 4284058061

■ 4289444301

■ 4282744269

■ 4290823629

■ 4281364941

■ 4292137421

■ 4279985613

■ 4293516749

■ 4278671821

■ 4294830541

■ 4278212045

■ 4294964685

■ 4294967245

Harmonies

Analogous

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



4284786631



4286751181



4288911815

Triad

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



4286751181



4291661961



4286360199

Complementary

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



4286751181



4291669634

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.



4288128374



4286751181



4291008119

Square

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



4286751181



4291595936



4289699441



4284787870

Rectangle

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



4286751181



4290090173



4289699441



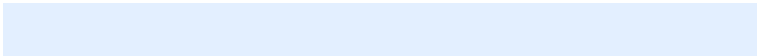
4286949505

Sweetspot

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



4286751181



4293128191



4286762414



4285494912



4278190080



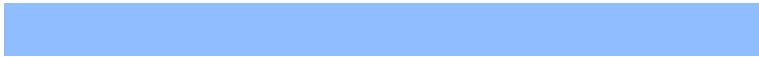
4286611584

Same Dimension

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



4286751181



4287610367



4287136461



4284244070



4278207910



4278194214

Inverse Universe

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



4291658401



4294938557



4291284354



4284898400



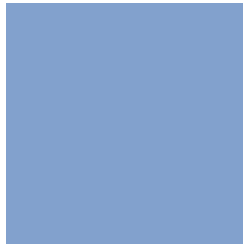
4289069125



4280680464

Previews

White Background



This preview shows how the Android color 4286751181 looks on a white background.

Color Contrast Check

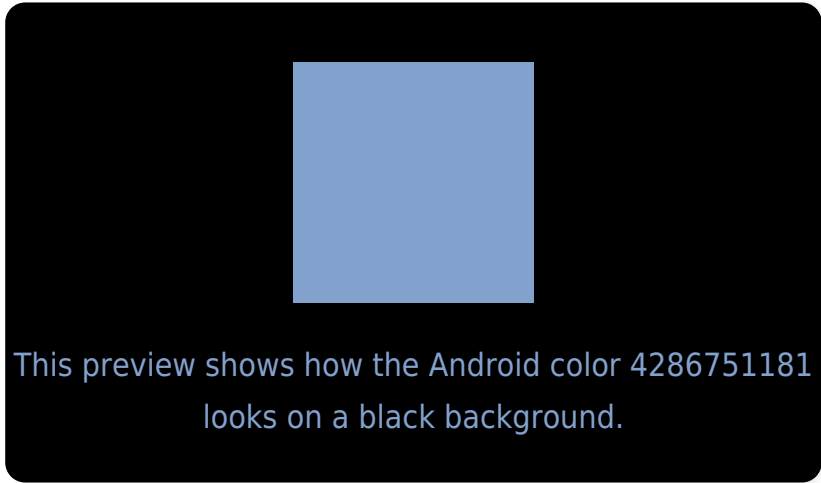
Large Text (above 18pt) WCAG AA × Fail

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

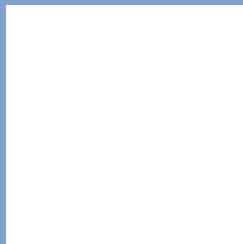
Any Text WCAG AAA ✓ Pass

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

Android 4286751181 Background



This preview shows how black text looks on a background with the Android color 4286751181.



This preview shows how white text looks on a background with the Android color 4286751181.

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
4286751181

Protanopia
4287864266

Deuteranopia
4287929550

Trichromacy



Original Color
4286751181

Protanomaly
4287471307

Deuteranomaly
4287471310

Tritanomaly
4286489788

Monochromacy



Original Color
4286751181

Achromatopsia
4288519581

Achromatomaly
4287864494

CSS Examples

Text

The CSS property to change the color of the text to Android 4286751181 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(130, 161, 205)` looks like.

```
.text, #text, p{  
    color:rgb(130, 161, 205)  
}
```

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(130, 161, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 161, 205) }
```

Border

The CSS property to change the border of an element to Android 4286751181 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(130, 161, 205) }
```

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

```
.border{ border-color:rgb(130, 161, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 161, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 161, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 161, 205);  
box-shadow:4px 4px 4px 4px rgb(130, 161,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4286751181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 161, 205) }
```

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

```
.background{ background-color: rgb(130,  
161, 205) }
```

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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