

Converting Colors

Android(4286291381)

Have a look what the booklet for
Android(4286291381) contains.

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Color

Android(4286291381)

Conversions

Conversions Part 1

Format	Color
Hex	7B9DB5
RGB	123, 157, 181
RGB Percent	48%, 62%, 71%
CMY	0.5176, 0.3843, 0.2902
CMYK	0.32, 0.13, 0.00, 0.29
HSL	205°, 28%, 60%
HSV	205°, 32%, 71%
XYZ	28.5658, 31.6611, 48.3217
YIQ	149.5700, -27.9680, 0.2560

Conversions

Conversions Part 2

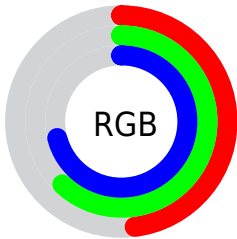
Format	Color
R _{YB}	123, 144, 181
Decimal	8101301
CIE _{Lab}	63.06, -5.86, -16.24
CIE _{LCh}	63, 17.267, 250.145
Y _{xy}	31.6611, 0.2632, 0.2917
Android (android.graphics.Color)	4286291381 (0xFF7B9DB5)
YUV	149.5700, 15.4950, -23.3019
Hunter-Lab	56.2682, -7.8497, -11.5290

Details

The Android color `4286291381` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290089851`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289844461`, and `4282935936` is the 20% darker color. If you saturate the color by 10%, you get `4285109941`, and if you desaturate by 10%, it is `4287472821`.

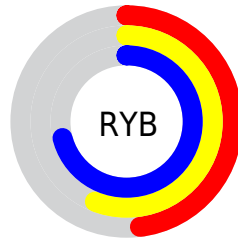
Distribution



Red (48%)

Green (62%)

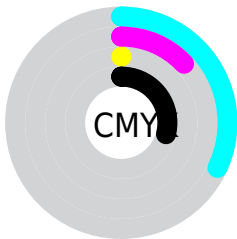
Blue (71%)



Red (48%)

Yellow (56%)

Blue (71%)

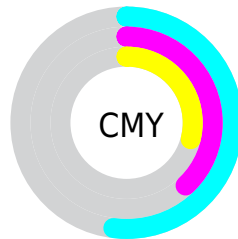


Cyan (32%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (52%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286291381 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 4286291381 by changing the saturation by 10% instead.



4286291381



4286291381

4294967295



4284580762



4289844461



4282935936



4291686655



4281291367



4293525503



4279581519



4278199608



4278194211



4278190090



4278190080



4286291381



4286291381

■ 4285109941

■ 4287472821

■ 4283928245

■ 4288654517

■ 4282746805

■ 4289835957

■ 4281565109

■ 4291017653

■ 4280383669

■ 4292264629

■ 4279136437

■ 4293446325

■ 4278217397

■ 4294627765

■ 4294957493

■ 4294959285

Harmonies

Analogous

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



4285571244



4286291381



4287535287

Triad

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



4286291381



4290285204



4287536769

Complementary

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



4286291381



4290089851

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.



4288649594



4286291381



4290220165

Square

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



4286291381



4289826723



4289631356



4286423438

Rectangle

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



4286291381



4288386483



4289631356



4287929470

Sweetspot

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



4286291381



4292076011



4286297490



4284968821



4294309365



4285887861

Same Dimension

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



4286291381



4287743723



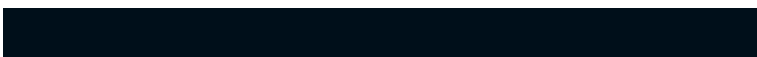
4286284213



4283455065



4278213273



4278193946

Inverse Universe

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



4290083741



4293628358



4290097019



4284043350



4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4286291381 looks on a white background.

Color Contrast Check

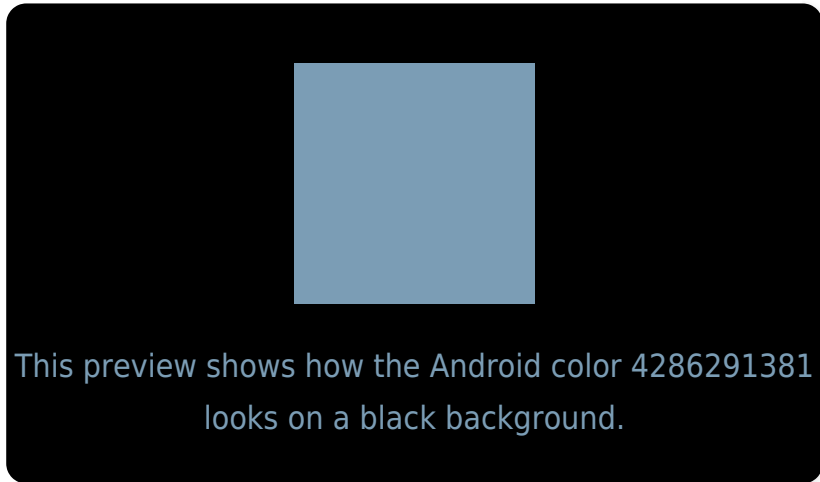
Large Text (above 18pt) WCAG AA × Fail

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

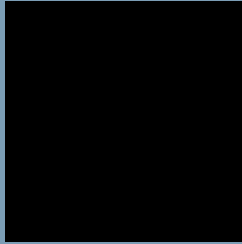
Any Text WCAG AA ✓ Pass

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 4286291381 Background



This preview shows how black text looks on a background with the Android color 4286291381.



This preview shows how white text looks on a background with the Android color 4286291381.

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
4286291381

Protanopia
4287862705

Deuteranopia
4288189879



Tritanopia
4286160811

Trichromacy



Original Color

4286291381

Protanomaly

4287273394

Deuteranomaly

4287469750

Tritanomaly

4286226095

Monochromacy



Original Color

4286291381

Achromatopsia

4288059030

Achromatomaly

4287404449

CSS Examples

Text

The CSS property to change the color of the text to Android 4286291381 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(123, 157, 181)` looks like.

```
.text, #text, p{  
    color:rgb(123, 157, 181)  
}
```

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(123, 157, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 157, 181) }
```

Border

The CSS property to change the border of an element to Android 4286291381 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(123, 157, 181) }
```

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

```
.border{ border-color:rgb(123, 157, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 157, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 157, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 157, 181);  
box-shadow:4px 4px 4px 4px rgb(123, 157,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286291381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 157, 181) }
```

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

```
.background{ background-color: rgb(123,  
157, 181) }
```

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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