

Converting Colors

Android(4286222781)

Have a look what the booklet for
Android(4286222781) contains.

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Color

Android(4286222781)

Conversions

Conversions Part 1

Format	Color
Hex	7A91BD
RGB	122, 145, 189
RGB Percent	48%, 57%, 74%
CMY	0.5216, 0.4314, 0.2588
CMYK	0.35, 0.23, 0.00, 0.26
HSL	219°, 34%, 61%
HSV	219°, 35%, 74%
XYZ	27.3367, 28.0625, 52.1199
YIQ	143.1390, -27.8320, 8.8080

Conversions

Conversions Part 2

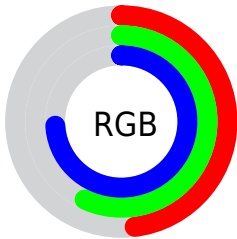
Format	Color
RYB	122, 139, 189
Decimal	8032701
CIELab	59.95, 2.69, -25.51
CIElCh	60, 25.653, 276.030
Yxy	28.0625, 0.2543, 0.2610
Android (android.graphics.Color)	4286222781 (0xFF7A91BD)
YUV	143.1390, 22.6095, -18.5389
Hunter-Lab	52.9740, -0.5914, -21.2522

Details

The Android color `4286222781` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290619002`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289775605`, and `4282802056` is the 20% darker color. If you saturate the color by 10%, you get `4284974525`, and if you desaturate by 10%, it is `4287471037`.

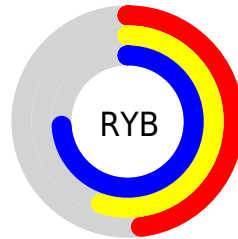
Distribution



Red (48%)

Green (57%)

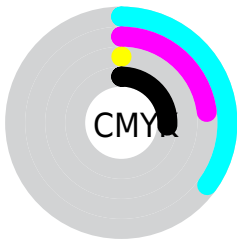
Blue (74%)



Red (48%)

Yellow (55%)

Blue (74%)

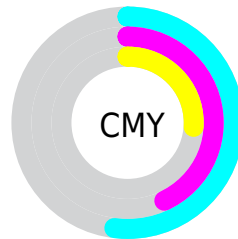


Cyan (35%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (52%)

Magenta (43%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286222781 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 4286222781 by changing the saturation by 10% instead.



4286222781



4286222781

4294967295



4284512162



4289775605



4282802056



4291617791



4281157486



4293525503



4279251285



4278197310



4278190376



4278190354



4278190080



4286222781



4286222781

■ 4284974525

■ 4287471037

■ 4283726013

■ 4288719549

■ 4282477757

■ 4289967805

■ 4281229245

■ 4291216317

■ 4280046525

■ 4292464573

■ 4278798269

■ 4293647293

■ 4278206909

■ 4294895805

■ 4294964413

■ 4294967229

Harmonies

Analogous

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



4284127417



4286222781



4288317877

Triad

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



4286222781



4290544247



4285111165

Complementary

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



4286222781



4290619002

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.



4286814059



4286222781



4289759592

Square

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



4286222781



4290609293



4288450659



4283604372

Rectangle

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



4286222781



4289430698



4288450659



4285700727

Sweetspot

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



4286222781



4292535285



4286234022



4285165690



4294638330



4286216826

Same Dimension

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



4286222781



4287410421



4286872253



4283783262



4278204062



4278192927

Inverse Universe

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



4290607761



4294282416



4289969530



4284372312



4288544822



4280221707

Previews

White Background



This preview shows how the Android color 4286222781 looks on a white background.

Color Contrast Check

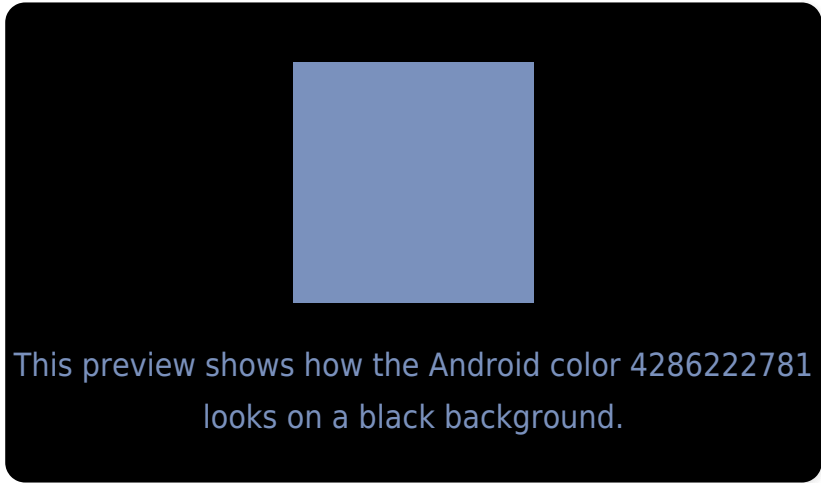
Large Text (above 18pt) WCAG AA ✓ Pass

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

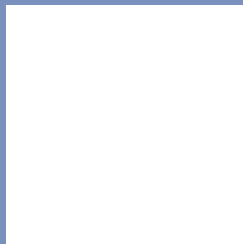
Any Text WCAG AAA × Fail

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

Android 4286222781 Background



This preview shows how black text looks on a background with the Android color 4286222781.



This preview shows how white text looks on a background with the Android color 4286222781.

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
4286222781

Protanopia
4286877371

Deuteranopia
4286942910

Trichromacy



Original Color
4286222781

Protanomaly
4286615484

Deuteranomaly
4286681022

Tritanomaly
4285961388

Monochromacy



Original Color
4286222781

Achromatopsia
4287598479

Achromatomaly
4287074464

CSS Examples

Text

The CSS property to change the color of the text to Android 4286222781 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(122, 145, 189)` looks like.

```
.text, #text, p{  
    color:rgb(122, 145, 189)  
}
```

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(122, 145, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 145, 189) }
```

Border

The CSS property to change the border of an element to Android 4286222781 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(122, 145, 189) }
```

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

```
.border{ border-color:rgb(122, 145, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 145, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 145, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 145, 189); box-shadow:4px 4px 4px 4px rgb(122, 145, 189) }
```

Background

The CSS property to change the background color of an element to Android 4286222781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 145, 189) }
```

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

```
.background{ background-color: rgb(122,  
145, 189) }
```

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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