

Converting Colors

Android(4286282681)

Have a look what the booklet for
Android(4286282681) contains.

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Color

Android(4286282681)

Conversions

Conversions Part 1

Format	Color
Hex	7B7BB9
RGB	123, 123, 185
RGB Percent	48%, 48%, 73%
CMY	0.5176, 0.5176, 0.2745
CMYK	0.34, 0.34, 0.00, 0.27
HSL	240°, 31%, 60%
HSV	240°, 34%, 73%
XYZ	24.0083, 21.8797, 48.8568
YIQ	130.0680, -19.9020, 19.2820

Conversions

Conversions Part 2

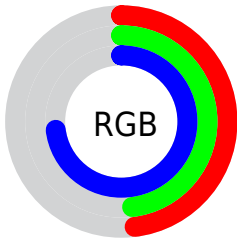
Format	Color
R_{YB}	123, 123, 185
Decimal	8092601
CIE _{Lab}	53.90, 14.78, -32.60
CIE _{LCh}	54, 35.792, 294.384
Yxy	21.8797, 0.2534, 0.2309
Android (android.graphics.Color)	4286282681 (0xFF7B7BB9)
YUV	130.0680, 27.0815, -6.1986
Hunter-Lab	46.7757, 9.7602, -29.1849

Details

The Android color `4286282681` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290361723`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289834993`, and `4282862212` is the 20% darker color. If you saturate the color by 10%, you get `4285098425`, and if you desaturate by 10%, it is `4287532729`.

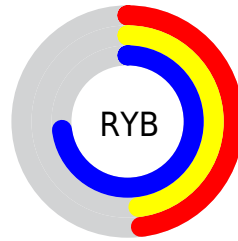
Distribution



Red (48%)

Green (48%)

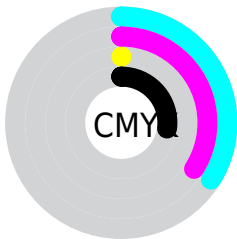
Blue (73%)



Red (48%)

Yellow (48%)

Blue (73%)

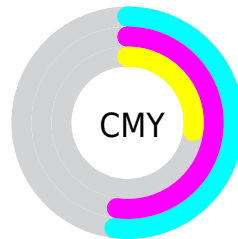


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (27%)



Cyan (52%)

Magenta (52%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286282681 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 4286282681 by changing the saturation by 10% instead.



4286282681



4286282681

4294967295



4284572318



4289834993



4282862212



4291677183



4281218154



4293584895



4279443282



4278192186



4278190628



4278190092



4278190080



4286282681



4286282681

 4285098425

 4287532729


 4283848377

 4288716985

 4282664121

 4289967033

 4281414073

 4291151289

 4280164025

 4292401337

 4278979769

 4293585593

 4278190265

 4294835641

 4294967225

Harmonies

Analogous

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



4282615486



4286282681



4288835749

Triad

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



4286282681



4289753680



4280521082

Complementary

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



4286282681



4290361723

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.



4283862364



4286282681



4288249155

Square

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



4286282681



4290538089



4286285639



4278227353

Rectangle

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



4286282681



4289882770



4286285639



4281897071

Sweetspot

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



4286282681



4292401392



4286298553



4285098360



4294440951



4286085240

Same Dimension

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



4286282681



4287664368



4288314297



4283650908



4278190236



4278190108

Inverse Universe

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



4290345913



4293955824



4288330107



4284240732



4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4286282681 looks on a white background.

Color Contrast Check

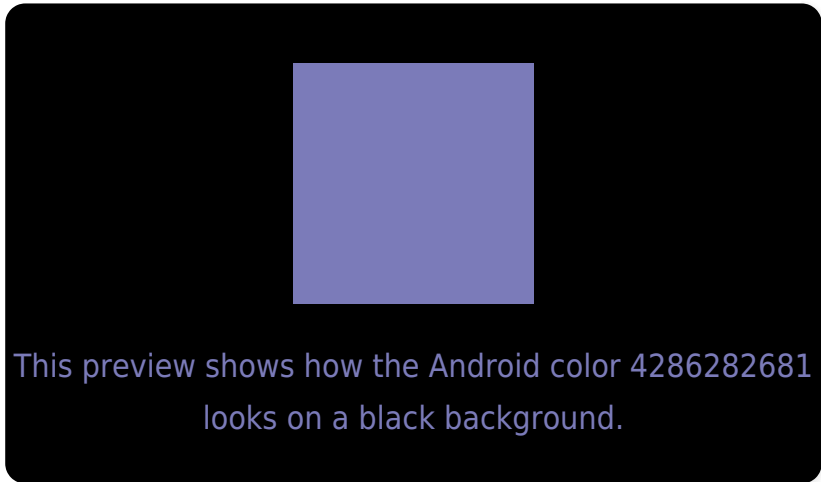
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286282681 Background



This preview shows how black text looks on a background with the Android color 4286282681.



This preview shows how white text looks on a background with the Android color 4286282681.

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

4286282681

Protanopia

4285366204

Deuteranopia

4285300920

Trichromacy



Original Color
4286282681

Protanomaly
4285693627

Deuteranomaly
4285628088

Tritanomaly
4285890974

Monochromacy



Original Color
4286282681

Achromatopsia
4286743170

Achromatomaly
4286545814

CSS Examples

Text

The CSS property to change the color of the text to Android 4286282681 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, 123, 185)` looks like.

```
.text, #text, p{  
    color:rgb(123, 123, 185)  
}
```

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, 123, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 123, 185) }
```

Border

The CSS property to change the border of an element to Android 4286282681 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, 123, 185) }
```

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

```
.border{ border-color:rgb(123, 123, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 123, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 123, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 123, 185);  
box-shadow:4px 4px 4px 4px rgb(123, 123,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286282681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 123, 185) }
```

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

```
.background{ background-color: rgb(123,  
123, 185) }
```

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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