

Converting Colors

Android(4286618301)

Have a look what the booklet for
Android(4286618301) contains.

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Color

Android(4286618301)

Conversions

Conversions Part 1

Format	Color
Hex	809ABD
RGB	128, 154, 189
RGB Percent	50%, 60%, 74%
CMY	0.4980, 0.3961, 0.2588
CMYK	0.32, 0.19, 0.00, 0.26
HSL	214°, 32%, 62%
HSV	214°, 32%, 74%
XYZ	29.6430, 31.3745, 52.6376
YIQ	150.2160, -26.7310, 5.3730

Conversions

Conversions Part 2

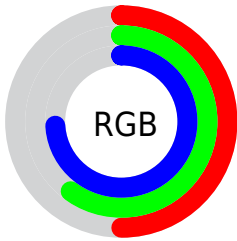
Format	Color
RYB	128, 146, 189
Decimal	8428221
CIELab	62.82, -0.68, -21.07
CIELCh	63, 21.077, 268.163
Yxy	31.3745, 0.2608, 0.2761
Android (android.graphics.Color)	4286618301 (0xFF809ABD)
YUV	150.2160, 19.1205, -19.4834
Hunter-Lab	56.0130, -3.5575, -16.5081

Details

The Android color `4286618301` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290618240`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290171125`, and `4283262856` is the 20% darker color. If you saturate the color by 10%, you get `4285370301`, and if you desaturate by 10%, it is `4287866301`.

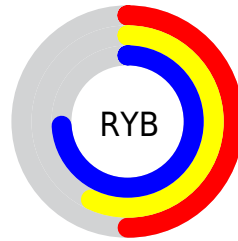
Distribution



Red (50%)

Green (60%)

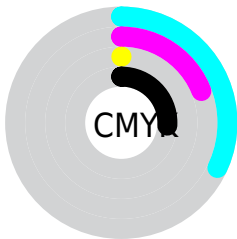
Blue (74%)



Red (50%)

Yellow (57%)

Blue (74%)

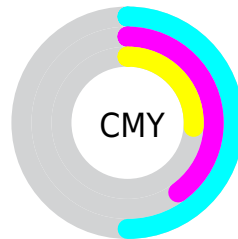


Cyan (32%)

Magenta (19%)

Yellow (0%)

Black (26%)



Cyan (50%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286618301 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 4286618301 by changing the saturation by 10% instead.



4286618301



4286618301

4294967295



4284907682



4290171125



4283262856



4292013567



4281618286



4293918719



4279908438



4278199102



4278193448



4278190355



4278190080



4286618301



4286618301

■ 4285370301

■ 4287866301

■ 4284122301

■ 4289114301

■ 4282874301

■ 4290362301

■ 4281626557

■ 4291610045

■ 4280378557

■ 4292858045

■ 4279196093

■ 4294040509

■ 4278211005

■ 4294960829

■ 4294963645

■ 4294966461

Harmonies

Analogous

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



4285177783



4286618301



4288320697

Triad

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



4286618301



4290677895



4286488708

Complementary

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



4286618301



4290618240

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.



4287863927



4286618301



4290154617

Square

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



4286618301



4290546586



4289173107



4285244310

Rectangle

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



4286618301



4289302449



4289173107



4286947199

Sweetspot

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



4286618301



4292667381



4286627235



4285297274



4294638330



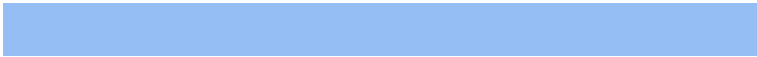
4286216826

Same Dimension

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



4286618301



4288003829



4286873789



4283783518



4278207390



4278193439

Inverse Universe

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



4290609306



4294284734



4290362752



4284372313



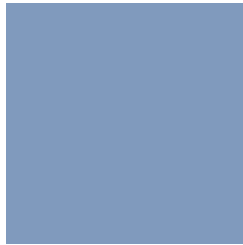
4288544835



4280221709

Previews

White Background



This preview shows how the Android color 4286618301 looks on a white background.

Color Contrast Check

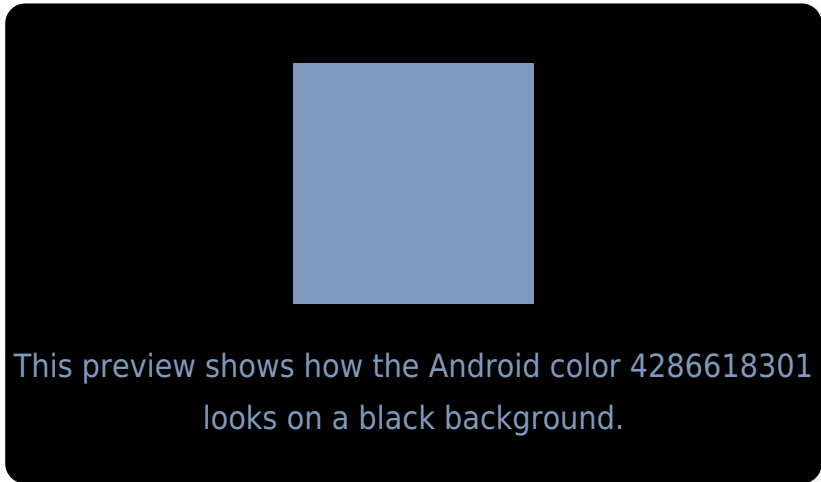
Large Text (above 18pt) WCAG AA × Fail

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

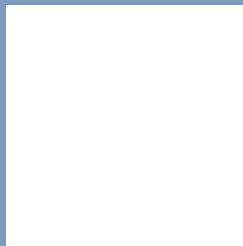
Any Text WCAG AAA ✓ Pass

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

Android 4286618301 Background



This preview shows how black text looks on a background with the Android color 4286618301.

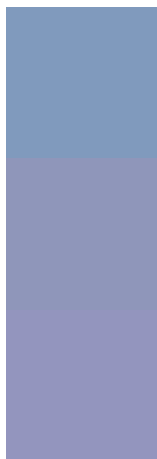


This preview shows how white text looks on a background with the Android color 4286618301.

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
4286618301

Protanopia
4287600314

Deuteranopia
4287862206

Trichromacy



Original Color
4286618301

Protanomaly
4287272891

Deuteranomaly
4287403966

Tritanomaly
4286422193

Monochromacy



Original Color
4286618301

Achromatopsia
4288059030

Achromatomaly
4287535012

CSS Examples

Text

The CSS property to change the color of the text to Android 4286618301 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(128, 154, 189)` looks like.

```
.text, #text, p{  
    color:rgb(128, 154, 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(128, 154, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 154, 189) }
```

Border

The CSS property to change the border of an element to Android 4286618301 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(128, 154, 189) }
```

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

```
.border{ border-color:rgb(128, 154, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 154, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 154, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 154, 189);  
box-shadow:4px 4px 4px 4px rgb(128, 154,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4286618301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 154, 189) }
```

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

```
.background{ background-color: rgb(128,  
154, 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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