

Converting Colors

Android(4286621906)

Have a look what the booklet for
Android(4286621906) contains.

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Color

Android(4286621906)

Conversions

Conversions Part 1

Format	Color
Hex	80A8D2
RGB	128, 168, 210
RGB Percent	50%, 66%, 82%
CMY	0.4980, 0.3412, 0.1765
CMYK	0.39, 0.20, 0.00, 0.18
HSL	211°, 48%, 66%
HSV	211°, 39%, 82%
XYZ	34.5376, 37.2476, 66.3419
YIQ	160.8280, -37.3220, 4.5820

Conversions

Conversions Part 2

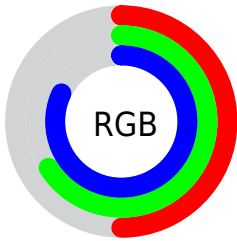
Format	Color
RYB	128, 155, 210
Decimal	8431826
CIELab	67.46, -2.95, -25.65
CIElCh	67, 25.822, 263.430
Yxy	37.2476, 0.2500, 0.2697
Android (android.graphics.Color)	4286621906 (0xFF80A8D2)
YUV	160.8280, 24.2418, -28.7902
Hunter-Lab	61.0308, -5.7901, -21.7281

Details

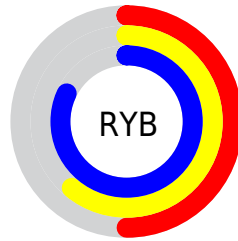
The Android color `4286621906` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291996288`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290240511`, and `4283069595` is the 20% darker color. If you saturate the color by 10%, you get `4285242834`, and if you desaturate by 10%, it is `4288000978`.

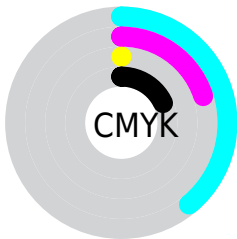
Distribution



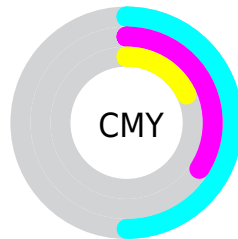
- Red (50%)
- Green (66%)
- Blue (82%)



- Red (50%)
- Yellow (61%)
- Blue (82%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (50%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286621906 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 4286621906 by changing the saturation by 10% instead.

 4286621906

 4286621906

4294967295

 4284845750

 4290240511

 4283069595

 4292148479

 4281293953

 4294049791

 4279125096

 4278201936

 4278196793

 4278190627

 4278190090

 4278190080

■ 4286621906

■ 4286621906

■ 4285242834

■ 4288000978

■ 4283863762

■ 4289380050

■ 4282484946

■ 4290758866

■ 4281105874

■ 4292137938

■ 4279726802

■ 4293517010

■ 4278347730

■ 4294896082

■ 4278216402

■ 4294964178

■ 4294966994

■ 4294967250

Harmonies

Analogous

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



4284853961



4286621906



4288782543

Triad

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



4286621906



4292056211



4287082120

Complementary

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



4286621906



4291996288

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.



4288850041



4286621906



4291598720

Square

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



4286621906



4291794090



4290421110



4285444510

Rectangle

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



4286621906



4290091974



4290421110



4287671426

Sweetspot

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



4286621906



4292931583



4286632617



4285429376



4278190080



4286611584

Same Dimension

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



4286621906



4287087359



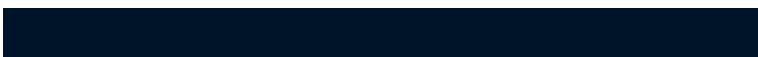
4286611666



4284375913



4278211240



4278195241

Inverse Universe

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



4291985576



4294936514



4292006528



4285095523



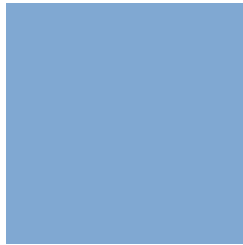
4289200210



4280877076

Previews

White Background



This preview shows how the Android color 4286621906 looks on a white background.

Color Contrast Check

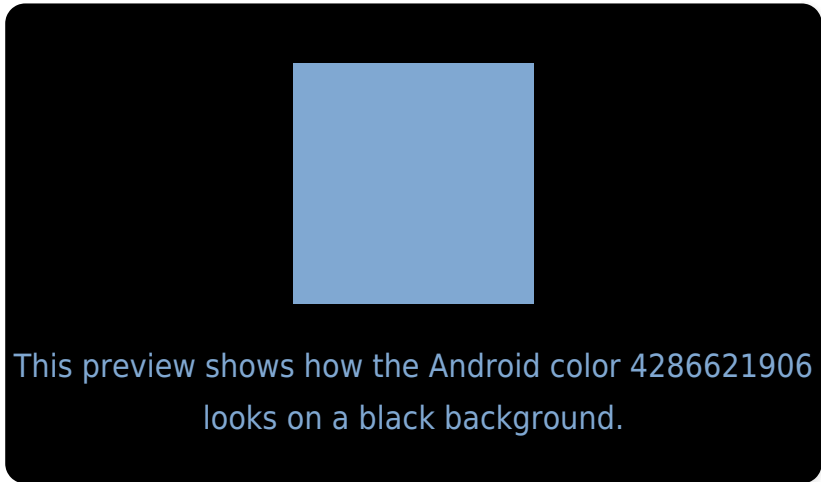
Large Text (above 18pt) WCAG AA × Fail

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 4286621906 Background



This preview shows how black text looks on a background with the Android color 4286621906.



This preview shows how white text looks on a background with the Android color 4286621906.

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
4286621906

Protanopia
4288258766

Deuteranopia
4288324052

Trichromacy



Original Color
4286621906

Protanomaly
4287669455

Deuteranomaly
4287734995

Tritanomaly
4286360515

Monochromacy



Original Color
4286621906

Achromatopsia
4288782753

Achromatomaly
4287997107

CSS Examples

Text

The CSS property to change the color of the text to Android 4286621906 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, 168, 210)` looks like.

```
.text, #text, p{  
    color:rgb(128, 168, 210)  
}
```

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, 168, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 168, 210) }
```

Border

The CSS property to change the border of an element to Android 4286621906 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, 168, 210) }
```

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

```
.border{ border-color:rgb(128, 168, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 168, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 168, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 168, 210); box-shadow:4px 4px 4px 4px rgb(128, 168, 210) }
```

Background

The CSS property to change the background color of an element to Android 4286621906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 168, 210) }
```

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

```
.background{ background-color: rgb(128,  
168, 210) }
```

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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