

Converting Colors

Android(4286752980)

Have a look what the booklet for
Android(4286752980) contains.

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Color

Android(4286752980)

Conversions

Conversions Part 1

Format	Color
Hex	82A8D4
RGB	130, 168, 212
RGB Percent	51%, 66%, 83%
CMY	0.4902, 0.3412, 0.1686
CMYK	0.39, 0.21, 0.00, 0.17
HSL	212°, 49%, 67%
HSV	212°, 39%, 83%
XYZ	35.0922, 37.5046, 67.6769
YIQ	161.6540, -36.7720, 5.6280

Conversions

Conversions Part 2

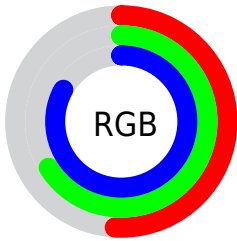
Format	Color
RYB	130, 156, 212
Decimal	8562900
CIELab	67.65, -1.88, -26.45
CIELCh	68, 26.519, 265.934
Yxy	37.5046, 0.2502, 0.2674
Android (android.graphics.Color)	4286752980 (0xFF82A8D4)
YUV	161.6540, 24.8206, -27.7606
Hunter-Lab	61.2410, -4.8878, -22.6522

Details

The Android color `4286752980` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292128386`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290371583`, and `4283200669` is the 20% darker color. If you saturate the color by 10%, you get `4285373908`, and if you desaturate by 10%, it is `4288132052`.

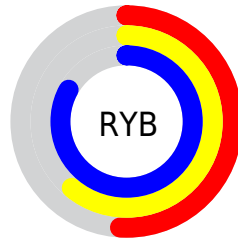
Distribution



Red (51%)

Green (66%)

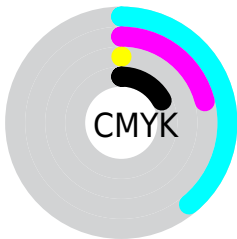
Blue (83%)



Red (51%)

Yellow (61%)

Blue (83%)

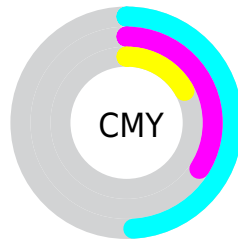


Cyan (39%)

Magenta (21%)

Yellow (0%)

Black (17%)



Cyan (49%)

Magenta (34%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286752980 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 4286752980 by changing the saturation by 10% instead.

 4286752980

 4286752980

4294967295

 4284976824

 4290371583

 4283200669

 4292279551

 4281425027

 4294180863

 4279387242

 4278201937

 4278196794

 4278190628

 4278190092

 4278190080

■ 4286752980

■ 4286752980

■ 4285373908

■ 4288132052

■ 4283994580

■ 4289511380

■ 4282549972

■ 4290955988

■ 4281170644

■ 4292335316

■ 4279791572

■ 4293714388

■ 4278412500

■ 4294962388

■ 4278215380

■ 4294965460

■ 4294967252

Harmonies

Analogous

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



4284853964



4286752980



4288979152

Triad

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



4286752980



4292187281



4286951305

Complementary

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



4286752980



4292128386

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.



4288719481



4286752980



4291598974

Square

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



4286752980



4291925161



4290355829



4285248161

Rectangle

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



4286752980



4290288326



4290355829



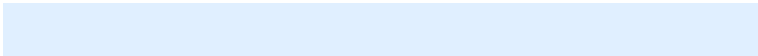
4287540867

Sweetspot

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



4286752980



4292931583



4286764206



4285429376



4278190080



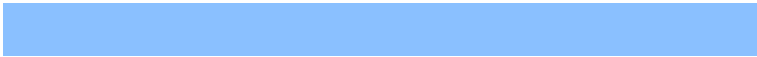
4286611584

Same Dimension

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



4286752980



4287283455



4286939860



4284507499



4278210475



4278195243

Inverse Universe

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



4292117160



4294937280



4291941506



4285227109



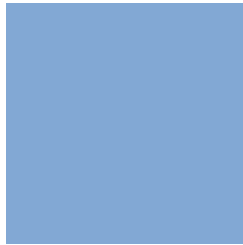
4289396815



4281008148

Previews

White Background



This preview shows how the Android color 4286752980 looks on a white background.

Color Contrast Check

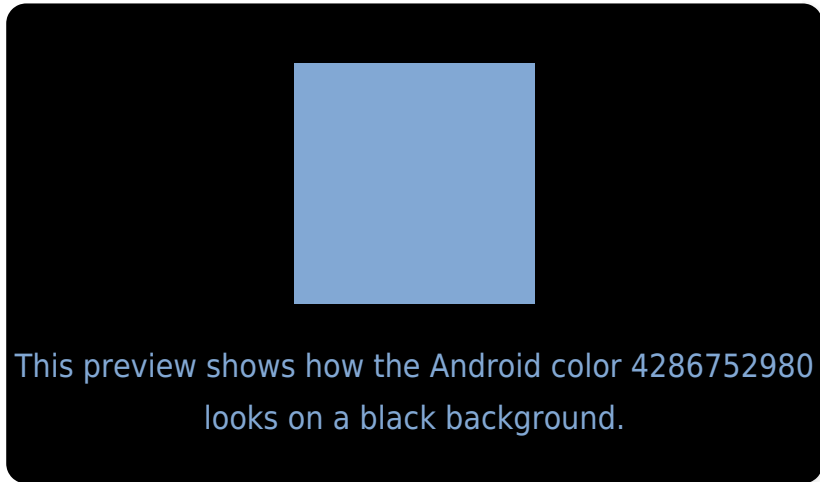
Large Text (above 18pt) WCAG AA × Fail

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

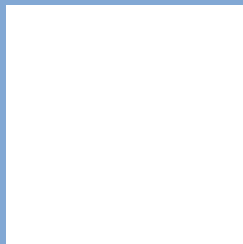
Any Text WCAG AAA ✓ Pass

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

Android 4286752980 Background



This preview shows how black text looks on a background with the Android color 4286752980.



This preview shows how white text looks on a background with the Android color 4286752980.

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



Trichromacy



Original Color
4286752980

Protanomaly
4287735249

Deuteranomaly
4287734997

Tritanomaly
4286491587

Monochromacy



Original Color
4286752980

Achromatopsia
4288848546

Achromatomaly
4288062644

CSS Examples

Text

The CSS property to change the color of the text to Android 4286752980 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(130, 168, 212)` looks like.

```
.text, #text, p{  
    color:rgb(130, 168, 212)  
}
```

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(130, 168, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 168, 212) }
```

Border

The CSS property to change the border of an element to Android 4286752980 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(130, 168, 212) }
```

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

```
.border{ border-color:rgb(130, 168, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 168, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 168, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 168, 212);  
box-shadow:4px 4px 4px 4px rgb(130, 168,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4286752980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 168, 212) }
```

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

```
.background{ background-color: rgb(130,  
168, 212) }
```

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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