

Converting Colors

Android(4287408082)

Have a look what the booklet for
Android(4287408082) contains.

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Color

Android(4287408082)

Conversions

Conversions Part 1

Format	Color
Hex	8CA7D2
RGB	140, 167, 210
RGB Percent	55%, 65%, 82%
CMY	0.4510, 0.3451, 0.1765
CMYK	0.33, 0.20, 0.00, 0.18
HSL	217°, 44%, 69%
HSV	217°, 33%, 82%
XYZ	36.2668, 37.8660, 66.3702
YIQ	163.8290, -29.8950, 7.6490

Conversions

Conversions Part 2

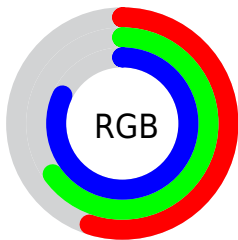
Format	Color
RYB	140, 159, 210
Decimal	9218002
CIELab	67.92, 0.92, -24.88
CIElCh	68, 24.902, 272.125
Yxy	37.8660, 0.2581, 0.2695
Android (android.graphics.Color)	4287408082 (0xFF8CA7D2)
YUV	163.8290, 22.7623, -20.8980
Hunter-Lab	61.5354, -2.4853, -20.8736

Details

The Android color `4287408082` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291999628`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291026687`, and `4283921307` is the 20% darker color. If you saturate the color by 10%, you get `4286028498`, and if you desaturate by 10%, it is `4288787666`.

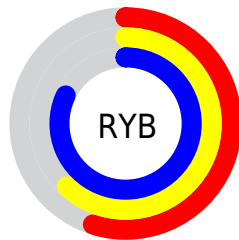
Distribution



Red (55%)

Green (65%)

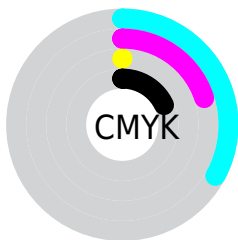
Blue (82%)



Red (55%)

Yellow (62%)

Blue (82%)

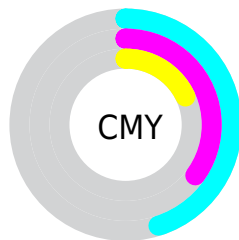


Cyan (33%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287408082 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 4287408082 by changing the saturation by 10% instead.

 4287408082

 4287408082

4294967295

 4285631926

 4291026687

 4283921307

 4292934655

 4282276737

4294836223

 4280501096

 4278332752

 4278196537

 4278190627

 4278190090

 4278190080

■ 4287408082

■ 4287408082

■ 4286028498

■ 4288787666

■ 4284648914

■ 4290167250

■ 4283269330

■ 4291546834

■ 4281889746

■ 4292926418

■ 4280510418

■ 4294305746

■ 4279130834

■ 4294964434

■ 4278211026

■ 4294967250

Harmonies

Analogous

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



4285574605



4287408082



4289437644

Triad

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



4287408082



4291991439



4286754960

Complementary

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



4287408082



4291999628

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.



4288457599



4287408082



4291337598

Square

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



4287408082



4291925413



4290028921



4285313702

Rectangle

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



4287408082



4290616001



4290028921



4287344521

Sweetspot

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



4287408082



4293324799



4287419062



4285560448



4278190080



4286611584

Same Dimension

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



4287408082



4288266495



4287859922



4284375657



4278206888



4278194217

Inverse Universe

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



4291988647



4294941120



4291547788



4285095522



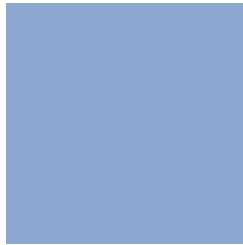
4289200193



4280877072

Previews

White Background



This preview shows how the Android color 4287408082 looks on a white background.

Color Contrast Check

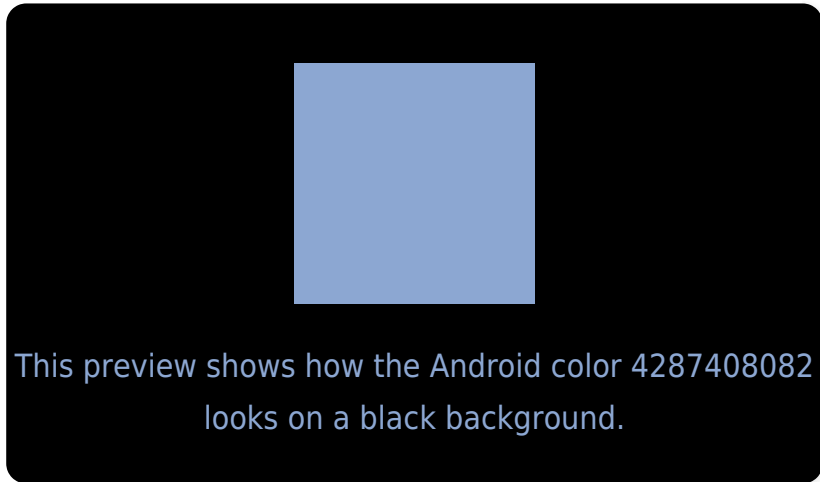
Large Text (above 18pt) WCAG AA × Fail

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

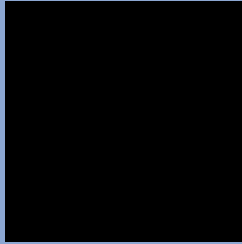
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

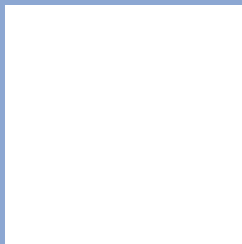
Any Text WCAG AAA ✓ Pass

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

Android 4287408082 Background



This preview shows how black text looks on a background with the Android color 4287408082.



This preview shows how white text looks on a background with the Android color 4287408082.

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
4287408082

Protanopia
4288324559

Deuteranopia
4288520915

Trichromacy



Original Color
4287408082

Protanomaly
4287997136

Deuteranomaly
4288128211

Tritanomaly
4287146690

Monochromacy



Original Color
4287408082

Achromatopsia
4288980132

Achromatomaly
4288390581

CSS Examples

Text

The CSS property to change the color of the text to Android 4287408082 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(140, 167, 210)` looks like.

```
.text, #text, p{  
    color:rgb(140, 167, 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(140, 167, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 167, 210) }
```

Border

The CSS property to change the border of an element to Android 4287408082 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(140, 167, 210) }
```

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

```
.border{ border-color:rgb(140, 167, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 167, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 167, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 167, 210);  
box-shadow:4px 4px 4px 4px rgb(140, 167,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287408082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 167, 210) }
```

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

```
.background{ background-color: rgb(140,  
167, 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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