

Converting Colors

Android(4287013072)

Have a look what the booklet for
Android(4287013072) contains.

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Color

Android(4287013072)

Conversions

Conversions Part 1

Format	Color
Hex	86A0D0
RGB	134, 160, 208
RGB Percent	53%, 63%, 82%
CMY	0.4745, 0.3725, 0.1843
CMYK	0.36, 0.23, 0.00, 0.18
HSL	219°, 44%, 67%
HSV	219°, 36%, 82%
XYZ	33.7875, 34.7640, 64.6038
YIQ	157.6980, -30.9040, 9.4160

Conversions

Conversions Part 2

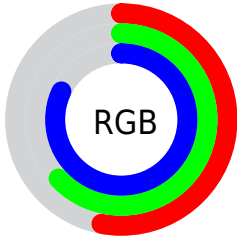
Format	Color
RYB	134, 153, 208
Decimal	8822992
CIELab	65.56, 2.62, -27.43
CIElCh	66, 27.556, 275.464
Yxy	34.7640, 0.2537, 0.2611
Android (android.graphics.Color)	4287013072 (0xFF86A0D0)
YUV	157.6980, 24.7989, -20.7831
Hunter-Lab	58.9610, -0.8927, -23.6916

Details

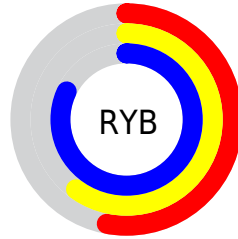
The Android color `4287013072` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291868294`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290631679`, and `4283526553` is the 20% darker color. If you saturate the color by 10%, you get `4285633488`, and if you desaturate by 10%, it is `4288392656`.

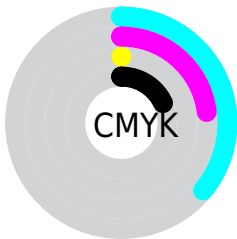
Distribution



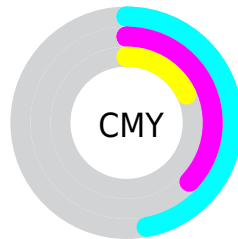
- Red (53%)
- Green (63%)
- Blue (82%)



- Red (53%)
- Yellow (60%)
- Blue (82%)



- Cyan (36%)
- Magenta (23%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (37%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013072 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 4287013072 by changing the saturation by 10% instead.

 4287013072

 4287013072

4294967295

 4285236916

 4290631679

 4283526553

 4292473855

 4281816447

 4294377471

 4279975526

 4278200398

 4278195255

 4278190625

 4278190086

 4278190080

■ 4287013072

■ 4287013072

■ 4285633488

■ 4288392656

■ 4284253648

■ 4289772496

■ 4282939600

■ 4291086544

■ 4281559760

■ 4292466384

■ 4280180176

■ 4293845968

■ 4278800336

■ 4294963664

■ 4278208976

■ 4294966992

■ 4294967248

Harmonies

Analogous

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



4284786635



4287013072



4289304519

Triad

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



4287013072



4291793028



4285901706

Complementary

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



4287013072



4291868294

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.



4287735414



4287013072



4290942835

Square

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



4287013072



4291857820



4289503086



4284198307

Rectangle

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



4287013072



4290482876



4289503086



4286491267

Sweetspot

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



4287013072



4293127679



4287025333



4285494656



4278190080



4286611584

Same Dimension

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



4287013072



4287740159



4287661776



4284375657



4278205352



4278193705

Inverse Universe

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



4291856032



4294939064



4291219590



4285095522



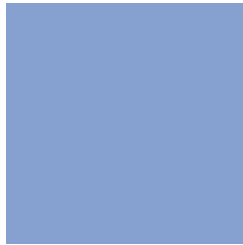
4289200187



4280877070

Previews

White Background



This preview shows how the Android color 4287013072 looks on a white background.

Color Contrast Check

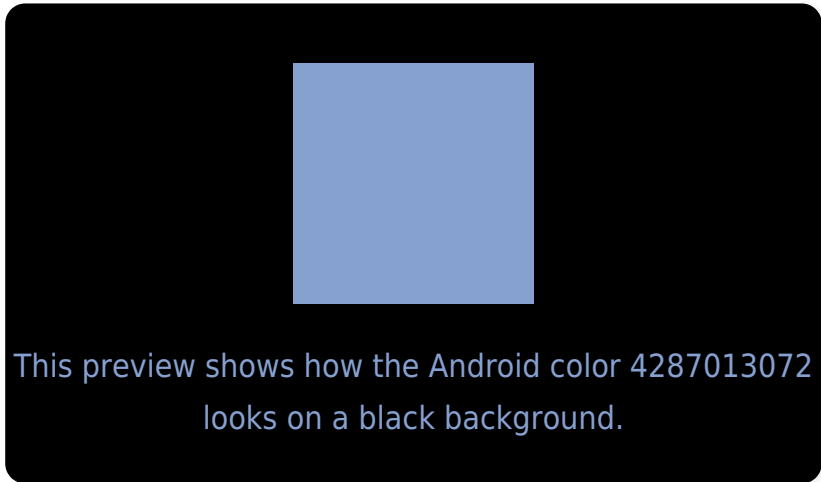
Large Text (above 18pt) WCAG AA × Fail

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 4287013072 Background



This preview shows how black text looks on a background with the Android color 4287013072.



This preview shows how white text looks on a background with the Android color 4287013072.

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
4287013072

Protanopia
4287798734

Deuteranopia
4287864017

Trichromacy



Original Color
4287013072

Protanomaly
4287536847

Deuteranomaly
4287536593

Tritanomaly
4286751678

Monochromacy



Original Color
4287013072

Achromatopsia
4288585374

Achromatomaly
4287995824

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013072 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(134, 160, 208)` looks like.

```
.text, #text, p{  
    color:rgb(134, 160, 208)  
}
```

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(134, 160, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 160, 208) }
```

Border

The CSS property to change the border of an element to Android 4287013072 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(134, 160, 208) }
```

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

```
.border{ border-color:rgb(134, 160, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 160, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 160, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 160, 208);  
box-shadow:4px 4px 4px 4px rgb(134, 160,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4287013072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 160, 208) }
```

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

```
.background{ background-color: rgb(134,  
160, 208) }
```

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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