

Converting Colors

Android(4287013060)

Have a look what the booklet for
Android(4287013060) contains.

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Color

Android(4287013060)

Conversions

Conversions Part 1

Format	Color
Hex	86A0C4
RGB	134, 160, 196
RGB Percent	53%, 63%, 77%
CMY	0.4745, 0.3725, 0.2314
CMYK	0.32, 0.18, 0.00, 0.23
HSL	215°, 34%, 65%
HSV	215°, 32%, 77%
XYZ	32.3661, 34.1955, 57.1191
YIQ	156.3300, -27.0520, 5.6840

Conversions

Conversions Part 2

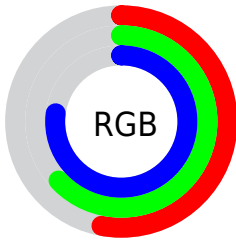
Format	Color
RYB	134, 152, 196
Decimal	8822980
CIELab	65.12, -0.49, -21.44
CIElCh	65, 21.449, 268.699
Yxy	34.1955, 0.2617, 0.2765
Android (android.graphics.Color)	4287013060 (0xFF86A0C4)
YUV	156.3300, 19.5573, -19.5834
Hunter-Lab	58.4769, -3.5373, -16.9795

Details

The Android color `4287013060` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291078790`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290566141`, and `4283592078` is the 20% darker color. If you saturate the color by 10%, you get `4285699524`, and if you desaturate by 10%, it is `4288326596`.

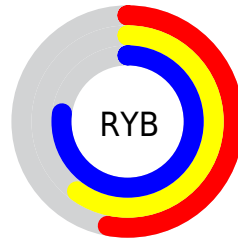
Distribution



Red (53%)

Green (63%)

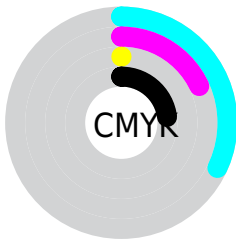
Blue (77%)



Red (53%)

Yellow (60%)

Blue (77%)

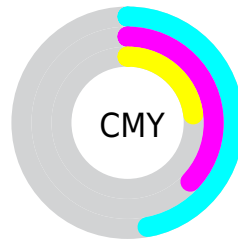


Cyan (32%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013060 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 4287013060 by changing the saturation by 10% instead.

 4287013060

 4287013060

4294967295

 4285302441

 4290566141

 4283592078

 4292473855

 4281947253

 4294377471

 4280302940

 4278265924

 4278194990

 4278190361

 4278190080

 4287013060

 4287013060

■ 4285699524

■ 4288326596

■ 4284451268

■ 4289574852

■ 4283137732

■ 4290888388

■ 4281889476

■ 4292136644

■ 4280575940

■ 4293450180

■ 4279262404

■ 4294763716

■ 4278211268

■ 4294963396

■ 4294966212

■ 4294967236

Harmonies

Analogous

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



4285572542



4287013060



4288715200

Triad

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



4287013060



4291137932



4286818186

Complementary

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



4287013060



4291078790

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.



4288258684



4287013060



4290614910

Square

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



4287013060



4291006624



4289567864



4285573532

Rectangle

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



4287013060



4289762744



4289567864



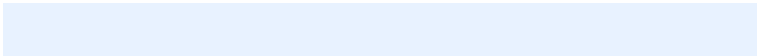
4287276676

Sweetspot

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



4287013060



4293456639



4287022249



4285626240



4278190080



4286611584

Same Dimension

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



4287013060



4288595967



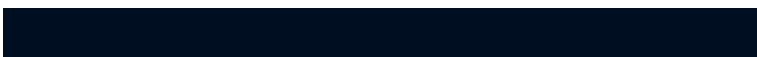
4287268548



4283915105



4278207393



4278193697

Inverse Universe

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



4291069600



4294942407



4290823302



4284569435



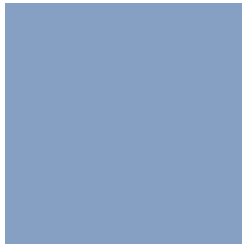
4288741443



4280352782

Previews

White Background



This preview shows how the Android color 4287013060 looks on a white background.

Color Contrast Check

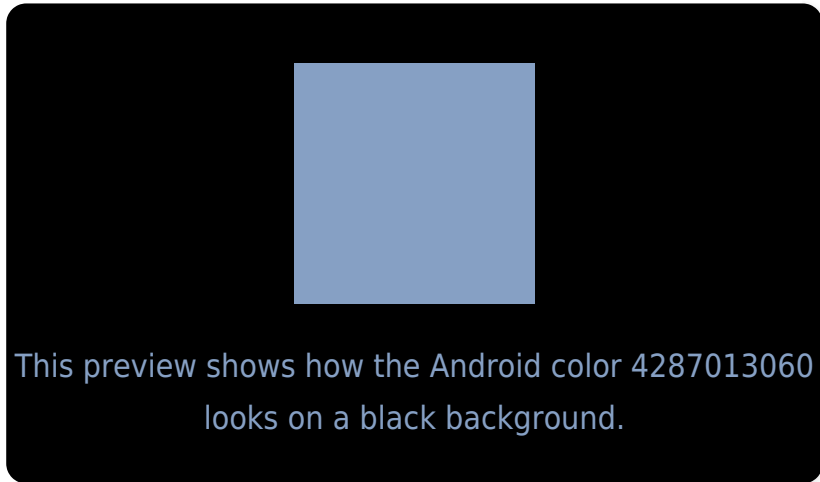
Large Text (above 18pt) WCAG AA × Fail

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

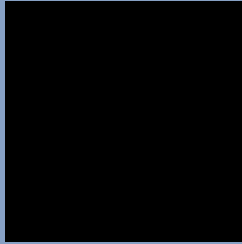
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

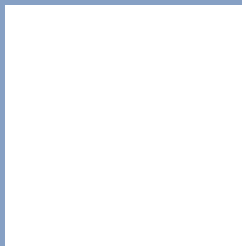
Any Text WCAG AAA ✓ Pass

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

Android 4287013060 Background



This preview shows how black text looks on a background with the Android color 4287013060.



This preview shows how white text looks on a background with the Android color 4287013060.

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
4287013060

Protanopia
4287995073

Deuteranopia
4288256965

Trichromacy



Original Color
4287013060

Protanomaly
4287667650

Deuteranomaly
4287798725

Tritanomaly
4286816951

Monochromacy



Original Color
4287013060

Achromatopsia
4288453788

Achromatomaly
4287929771

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013060 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(134, 160, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 160, 196) }
```

Border

The CSS property to change the border of an element to Android 4287013060 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, 196) }
```

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

```
.border{ border-color:rgb(134, 160, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 160, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 160, 196);  
box-shadow:4px 4px 4px 4px rgb(134, 160,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287013060 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, 196) }
```

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

```
.background{ background-color: rgb(134,  
160, 196) }
```

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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