

Converting Colors

Android(4287147984)

Have a look what the booklet for
Android(4287147984) contains.

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Color

Android(4287147984)

Conversions

Conversions Part 1

Format	Color
Hex	88AFD0
RGB	136, 175, 208
RGB Percent	53%, 69%, 82%
CMY	0.4667, 0.3137, 0.1843
CMYK	0.35, 0.16, 0.00, 0.18
HSL	207°, 43%, 67%
HSV	207°, 35%, 82%
XYZ	36.8685, 40.4483, 65.5386
YIQ	167.1010, -33.8370, 1.9950

Conversions

Conversions Part 2

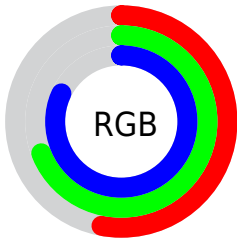
Format	Color
RYB	136, 161, 208
Decimal	8957904
CIELab	69.79, -5.12, -20.96
CIElCh	70, 21.574, 256.259
Yxy	40.4483, 0.2581, 0.2831
Android (android.graphics.Color)	4287147984 (0xFF88AFD0)
YUV	167.1010, 20.1632, -27.2756
Hunter-Lab	63.5989, -7.8212, -16.5790

Details

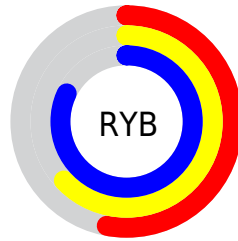
The Android color `4287147984` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291864968`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290766591`, and `4283661210` is the 20% darker color. If you saturate the color by 10%, you get `4285769168`, and if you desaturate by 10%, it is `4288526800`.

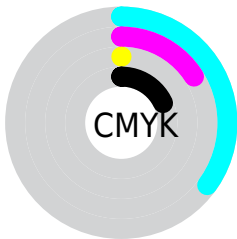
Distribution



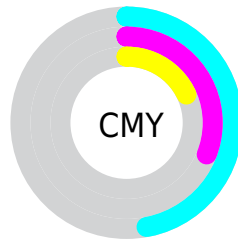
- Red (53%)
- Green (69%)
- Blue (82%)



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



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287147984 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 4287147984 by changing the saturation by 10% instead.

 4287147984

 4287147984

4294967295

 4285371572

 4290766591

 4283661210

 4292673535

 4281950848

 4294574079

 4280175206

 4278203470

 4278198071

 4278190626

 4278190088

 4278190080

■ 4287147984

■ 4287147984

■ 4285769168

■ 4288526800

■ 4284390608

■ 4289905360

■ 4283077328

■ 4291218640

■ 4281698768

■ 4292597200

■ 4280319952

■ 4293976016

■ 4278941392

■ 4294961360

■ 4278219216

■ 4294963920

■ 4294966224

■ 4294967248

Harmonies

Analogous

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



4285969606



4287147984



4288850384

Triad

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



4287147984



4292058528



4288197263

Complementary

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



4287147984



4291864968

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.



4289637765



4287147984



4291797135

Square

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



4287147984



4291599796



4290946693



4286821793

Rectangle

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



4287147984



4289963210



4290946693



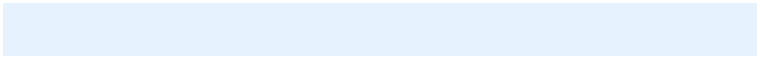
4288655499

Sweetspot

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



4287147984



4293325823



4287156392



4285560960



4278190080



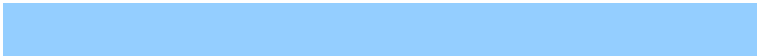
4286611584

Same Dimension

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



4287147984



4287942399



4287139024



4284376169



4278213544



4278195753

Inverse Universe

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



4291856559



4294939854



4291873928



4285095524



4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4287147984 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



This preview shows how the Android color 4287147984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

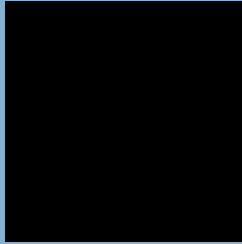
Any Text WCAG AA ✓ Pass

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 4287147984 Background



This preview shows how black text looks on a background with the Android color 4287147984.



This preview shows how white text looks on a background with the Android color 4287147984.

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
4287147984

Protanomaly
4288261069

Deuteranomaly
4288391889

Tritanomaly
4286951878

Monochromacy



Original Color
4287147984

Achromatopsia
4289177511

Achromatomaly
4288457398

CSS Examples

Text

The CSS property to change the color of the text to Android 4287147984 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(136, 175, 208)` looks like.

```
.text, #text, p{  
    color:rgb(136, 175, 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(136, 175, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 175, 208) }
```

Border

The CSS property to change the border of an element to Android 4287147984 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(136, 175, 208) }
```

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

```
.border{ border-color:rgb(136, 175, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 175, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 175, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 175, 208);  
box-shadow:4px 4px 4px 4px rgb(136, 175,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4287147984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 175, 208) }
```

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

```
.background{ background-color: rgb(136,  
175, 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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