

Converting Colors

Android(4287148258)

Have a look what the booklet for
Android(4287148258) contains.

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Color

Android(4287148258)

Conversions

Conversions Part 1

Format	Color
Hex	88B0E2
RGB	136, 176, 226
RGB Percent	53%, 69%, 89%
CMY	0.4667, 0.3098, 0.1137
CMYK	0.40, 0.22, 0.00, 0.11
HSL	213°, 61%, 71%
HSV	213°, 40%, 89%
XYZ	39.4061, 41.7759, 77.9381
YIQ	169.7400, -39.8900, 7.0700

Conversions

Conversions Part 2

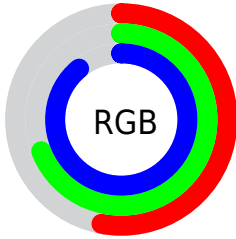
Format	Color
R_{YB}	136, 164, 226
Decimal	8958178
CIE Lab	70.72, -0.95, -29.40
CIE LCh	71, 29.411, 268.158
Yxy	41.7759, 0.2477, 0.2625
Android (android.graphics.Color)	4287148258 (0xFF88B0E2)
YUV	169.7400, 27.7362, -29.5900
Hunter-Lab	64.6343, -4.2823, -26.2498

Details

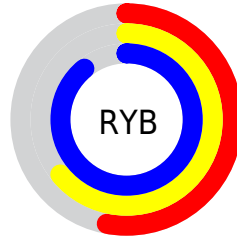
The Android color `4287148258` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293048968`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290832383`, and `4283595946` is the 20% darker color. If you saturate the color by 10%, you get `4285637602`, and if you desaturate by 10%, it is `4288658914`.

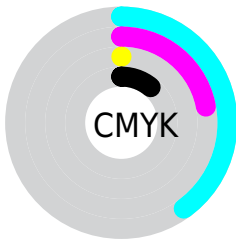
Distribution



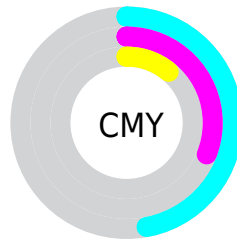
- Red (53%)
- Green (69%)
- Blue (89%)



- Red (53%)
- Yellow (64%)
- Blue (89%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287148258 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 4287148258 by changing the saturation by 10% instead.

 4287148258

 4287148258

4294967295

 4285371846

 4290832383

 4283595946

 4292739071

 4281754512

 4294639615

 4279651190

 4278203741

 4278198341

 4278191919

 4278190361

 4278190080

■ 4287148258

■ 4287148258

■ 4285637602

■ 4288658914

■ 4284192738

■ 4290103778

■ 4282682082

■ 4291614434

■ 4281237218

■ 4293059298

■ 4279726562

■ 4294569954

■ 4278216162

■ 4294966242

■ 4278215906

■ 4294967266

Harmonies

Analogous

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



4284856282



4287148258



4289701852

Triad

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



4287148258



4293041045



4287019408

Complementary

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



4287148258



4293048968

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.



4289049469



4287148258



4292321920

Square

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



4287148258



4292843952



4290947960



4285119658

Rectangle

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



4287148258



4291142097



4290947960



4287739785

Sweetspot

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



4287148258



4292931327



4287161017



4285429376



4278190080



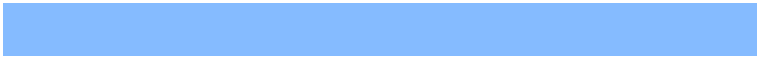
4286611584

Same Dimension

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



4287148258



4286954495



4287465698



4284836464



4278210224



4278195760

Inverse Universe

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



4293036208



4294935995



4292797064



4285556074



4289724494



4281335830

Previews

White Background



This preview shows how the Android color 4287148258 looks on a white background.

Color Contrast Check

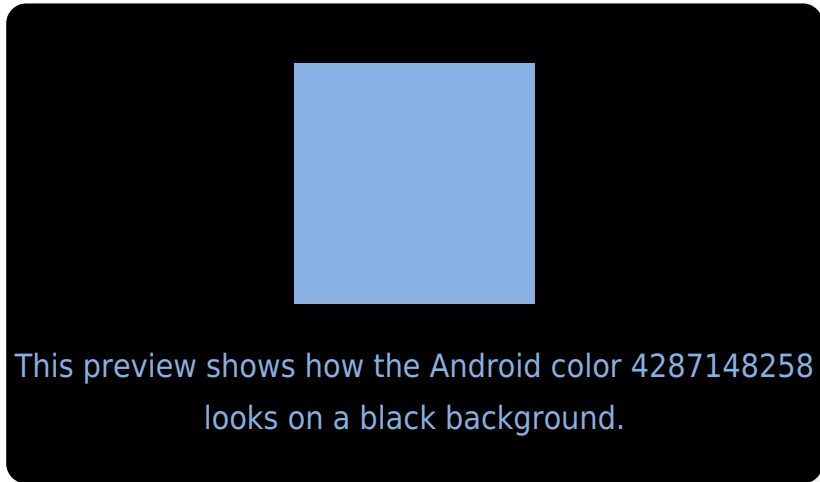
Large Text (above 18pt) WCAG AA × Fail

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 4287148258 Background



This preview shows how black text looks on a background with the Android color 4287148258.



This preview shows how white text looks on a background with the Android color 4287148258.

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
4287148258

Protanopia
4288654302

Deuteranopia
4288654051

Trichromacy



Original Color
4287148258

Protanomaly
4288130527

Deuteranomaly
4288130275

Tritanomaly
4286821327

Monochromacy



Original Color
4287148258

Achromatopsia
4289374890

Achromatomaly
4288588990

CSS Examples

Text

The CSS property to change the color of the text to Android 4287148258 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, 176, 226)` looks like.

```
.text, #text, p{  
    color:rgb(136, 176, 226)  
}
```

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, 176, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 176, 226) }
```

Border

The CSS property to change the border of an element to Android 4287148258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

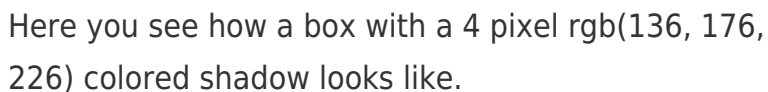
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 176, 226) }
```

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

```
.border{ border-color:rgb(136, 176, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 176, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 176, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 176, 226); box-shadow:4px 4px 4px 4px rgb(136, 176, 226) }
```

Background

The CSS property to change the background color of an element to Android 4287148258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 176, 226) }
```

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

```
.background{ background-color: rgb(136,  
176, 226) }
```

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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