

Converting Colors

Android(4287930088)

Have a look what the booklet for
Android(4287930088) contains.

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Color

Android(4287930088)

Conversions

Conversions Part 1

Format	Color
Hex	949EE8
RGB	148, 158, 232
RGB Percent	58%, 62%, 91%
CMY	0.4196, 0.3804, 0.0902
CMYK	0.36, 0.32, 0.00, 0.09
HSL	233°, 65%, 75%
HSV	233°, 36%, 91%
XYZ	39.0051, 36.5758, 81.3480
YIQ	163.4460, -29.7140, 20.8940

Conversions

Conversions Part 2

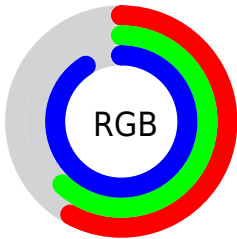
Format	Color
RYB	148, 157, 232
Decimal	9740008
CIELab	66.96, 13.99, -38.45
CIELCh	67, 40.913, 289.989
Yxy	36.5758, 0.2486, 0.2331
Android (android.graphics.Color)	4287930088 (0xFF949EE8)
YUV	163.4460, 33.7971, -13.5461
Hunter-Lab	60.4779, 9.2867, -37.4155

Details

The Android color `4287930088` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293451412`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291613951`, and `4284378032` is the 20% darker color. If you saturate the color by 10%, you get `4286417640`, and if you desaturate by 10%, it is `4289442536`.

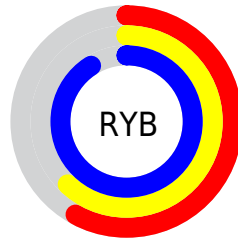
Distribution



Red (58%)

Green (62%)

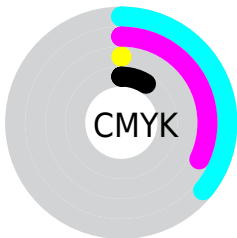
Blue (91%)



Red (58%)

Yellow (62%)

Blue (91%)

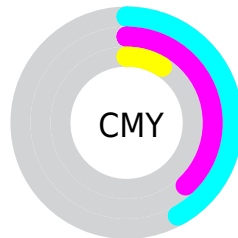


Cyan (36%)

Magenta (32%)

Yellow (0%)

Black (9%)



Cyan (42%)

Magenta (38%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930088 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 4287930088 by changing the saturation by 10% instead.

 4287930088

 4287930088

4294967295

 4286153932

 4291613951

 4284378032

 4293521919

 4282602389

 4280761467

 4278200162

 4278195017

 4278191154

 4278190620

 4278190080

■ 4287930088

■ 4287930088

■ 4286417640

■ 4289442536

■ 4284904936

■ 4290955240

■ 4283326952

■ 4292533224

■ 4281814248

■ 4294045928

■ 4280301800

■ 4294967272

■ 4278789096

■ 4278197480

Harmonies

Analogous

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



4283476715



4287930088



4291137747

Triad

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



4287930088



4292841580



4282562197

Complementary

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



4287930088



4293451412

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.



4286034290



4287930088



4291140954

Square

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



4287930088



4293560204



4288850012



4278236859

Rectangle

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



4287930088



4292577725



4288850012



4283872393

Sweetspot

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



4287930088



4293125887



4287949021



4285493632



4278190080



4286611584

Same Dimension

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



4287930088



4287733503



4289959144



4284967283



4278195635



4278191667

Inverse Universe

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



4293432478



4294939038



4291422356



4285753193



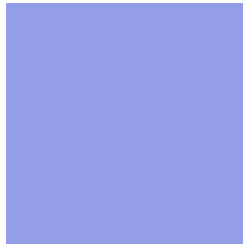
4289921045



4281532422

Previews

White Background



This preview shows how the Android color 4287930088 looks on a white background.

Color Contrast Check

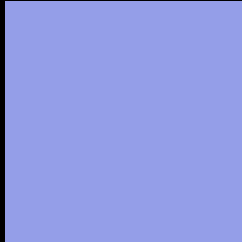
Large Text (above 18pt) WCAG AA × Fail

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 4287930088 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 4287930088 Background



This preview shows how black text looks on a background with the Android color 4287930088.



This preview shows how white text looks on a background with the Android color 4287930088.

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

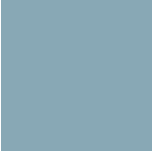
4287930088

Protanopia

4287340778

Deuteranopia

4287209959



Tritanopia
4287146165

Trichromacy



Original Color
4287930088

Protanomaly
4287537129

Deuteranomaly
4287471847

Tritanomaly
4287407304

Monochromacy



Original Color
4287930088

Achromatopsia
4288914339

Achromatomaly
4288586172

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930088 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(148, 158, 232)` looks like.

```
.text, #text, p{  
    color:rgb(148, 158, 232)  
}
```

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(148, 158, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 158, 232) }
```

Border

The CSS property to change the border of an element to Android 4287930088 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(148, 158, 232) }
```

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

```
.border{ border-color:rgb(148, 158, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 158, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 158, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 158, 232);  
box-shadow:4px 4px 4px 4px rgb(148, 158,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287930088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 158, 232) }
```

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

```
.background{ background-color: rgb(148,  
158, 232) }
```

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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