

Converting Colors

Android(4287279098)

Have a look what the booklet for
Android(4287279098) contains.

Android(4287279098)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287279098)

Conversions

Conversions Part 1

Format	Color
Hex	8AAFFA
RGB	138, 175, 250
RGB Percent	54%, 69%, 98%
CMY	0.4588, 0.3137, 0.0196
CMYK	0.45, 0.30, 0.00, 0.02
HSL	220°, 92%, 76%
HSV	220°, 45%, 98%
XYZ	43.0665, 42.9653, 96.4658
YIQ	172.4870, -46.1270, 15.4810

Conversions

Conversions Part 2

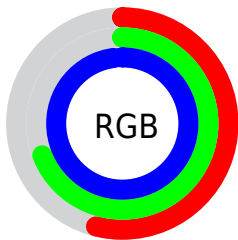
Format	Color
RYB	138, 166, 250
Decimal	9089018
CIELab	71.53, 6.74, -41.17
CIElCh	72, 41.721, 279.302
Yxy	42.9653, 0.2360, 0.2354
Android (android.graphics.Color)	4287279098 (0xFF8AAFFA)
YUV	172.4870, 38.2139, -30.2451
Hunter-Lab	65.5480, 2.5697, -41.3725

Details

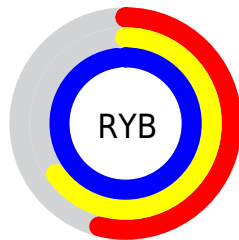
The Android color `4287279098` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294628746`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291028735`, and `4283530177` is the 20% darker color. If you saturate the color by 10%, you get `4285636346`, and if you desaturate by 10%, it is `4288921850`.

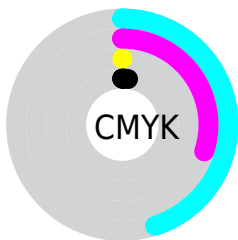
Distribution



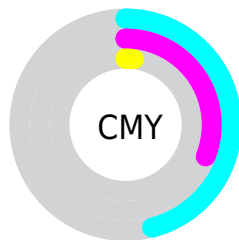
- Red (54%)
- Green (69%)
- Blue (98%)



- Red (54%)
- Yellow (65%)
- Blue (98%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (46%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287279098 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 4287279098 by changing the saturation by 10% instead.

 4287279098

 4287279098

4294967295

 4285437149

 4291028735

 4283530177

 4293001215

 4281492134

4294901759

 4278471563

 4278203761

 4278198360

 4278191937

 4278190890

 4278190356

■ 4287279098

■ 4287279098

■ 4285636346

■ 4288921850

■ 4283993850

■ 4290564346

■ 4282351098

■ 4292207098

■ 4280708346

■ 4293849850

■ 4279065594

■ 4294967290

■ 4278211578

Harmonies

Analogous

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



4282301174



4287279098



4291011050

Triad

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



4287279098



4294219649



4284662163

Complementary

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



4287279098



4294628746

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.



4287871859



4287279098



4292781160

Square

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



4287279098



4294480293



4290556259



4279813050

Rectangle

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



4287279098



4292778199



4290556259



4285776007

Sweetspot

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



4287279098



4292798975



4287298261



4285231744



4278190080



4286611584

Same Dimension

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



4287279098



4285899775



4288514810



4285560189



4278206141



4278195261

Inverse Universe

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



4294609583



4294931875



4293393034



4286410869



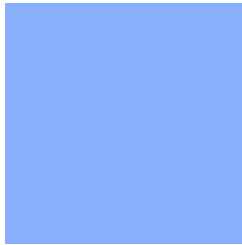
4290576446



4282187796

Previews

White Background



This preview shows how the Android color 4287279098 looks on a white background.

Color Contrast Check

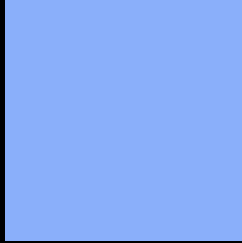
Large Text (above 18pt) WCAG AA × Fail

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 4287279098 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

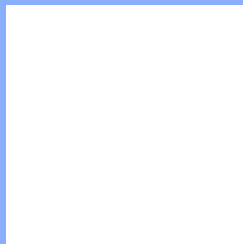
Any Text WCAG AAA ✓ Pass

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

Android 4287279098 Background



This preview shows how black text looks on a background with the Android color 4287279098.



This preview shows how white text looks on a background with the Android color 4287279098.

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](#).

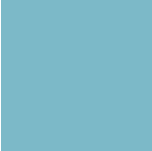
Dichromacy



Original Color
4287279098

Protanopia
4288130296

Deuteranopia
4287802874



Tritanopia
4286364104

Trichromacy



Original Color
4287279098

Protanomaly
4287802873

Deuteranomaly
4287606522

Tritanomaly
4286690778

Monochromacy



Original Color
4287279098

Achromatopsia
4289506476

Achromatomaly
4288720328

CSS Examples

Text

The CSS property to change the color of the text to Android 4287279098 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(138, 175, 250)` looks like.

```
.text, #text, p{  
    color:rgb(138, 175, 250)  
}
```

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(138, 175, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 175, 250) }
```

Border

The CSS property to change the border of an element to Android 4287279098 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(138, 175, 250) }
```

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

```
.border{ border-color:rgb(138, 175, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 175, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 175, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 175, 250);  
box-shadow:4px 4px 4px 4px rgb(138, 175,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4287279098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 175, 250) }
```

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

```
.background{ background-color: rgb(138,  
175, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor