

Converting Colors

Android(4287094778)

Have a look what the booklet for
Android(4287094778) contains.

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Color

Android(4287094778)

Conversions

Conversions Part 1

Format	Color
Hex	87DFFA
RGB	135, 223, 250
RGB Percent	53%, 87%, 98%
CMY	0.4706, 0.1255, 0.0196
CMYK	0.46, 0.11, 0.00, 0.02
HSL	194°, 92%, 75%
HSV	194°, 46%, 98%
XYZ	53.6347, 64.8284, 100.1288
YIQ	199.7660, -61.1150, -10.2590

Conversions

Conversions Part 2

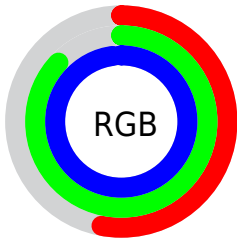
Format	Color
RYB	135, 185, 250
Decimal	8904698
CIELab	84.40, -19.56, -21.39
CIElCh	84, 28.987, 227.567
Yxy	64.8284, 0.2454, 0.2966
Android (android.graphics.Color)	4287094778 (0xFF87DFFA)
YUV	199.7660, 24.7654, -56.7998
Hunter-Lab	80.5161, -21.9978, -17.3710

Details

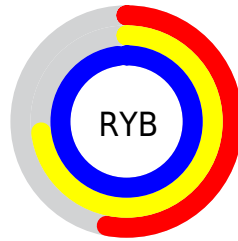
The Android color `4287094778` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294615687`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4290904063`, and `4283214017` is the 20% darker color. If you saturate the color by 10%, you get `4285454842`, and if you desaturate by 10%, it is `4288734714`.

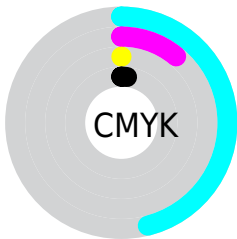
Distribution



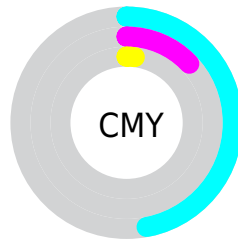
- Red (53%)
- Green (87%)
- Blue (98%)



- Red (53%)
- Yellow (73%)
- Blue (98%)



- Cyan (46%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (47%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287094778 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 4287094778 by changing the saturation by 10% instead.

 4287094778

 4287094778

4294967295

 4285187037

 4290904063

 4283214017

 4292870143

 4280913318

4294836223

 4278219916

 4278213490

 4278207322

 4278201666

 4278196780

 4278190359

■ 4287094778

■ 4287094778

■ 4285454842

■ 4288734714

■ 4283814906

■ 4290374650

■ 4282174970

■ 4292014586

■ 4280535290

■ 4293654266

■ 4278895354

■ 4294966522

■ 4278239226

■ 4294967290

Harmonies

Analogous

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



4286964450



4287094778



4288862719

Triad

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



4287094778



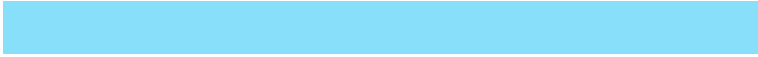
4294951135



4292269726

Complementary

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



4287094778



4294615687

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.



4294036894



4287094778



4294950851

Square

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



4287094778



4293576440



4294952107



4290239917

Rectangle

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



4287094778



4290499583



4294952107



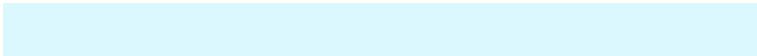
4292924316

Sweetspot

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



4287094778



4292605951



4287101602



4285168256



4278190080



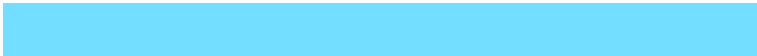
4286611584

Same Dimension

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



4287094778



4285783807



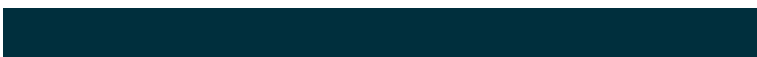
4287080186



4285561469



4278227133



4278202173

Inverse Universe

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



4294608863



4294931422



4294630279



4286410874



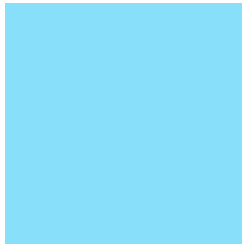
4290576528



4282187823

Previews

White Background



This preview shows how the Android color 4287094778 looks on a white background.

Color Contrast Check

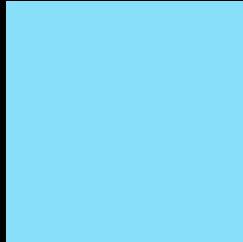
Large Text (above 18pt) WCAG AA × Fail

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 4287094778 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 4287094778 Background



This preview shows how black text looks on a background with the Android color 4287094778.



This preview shows how white text looks on a background with the Android color 4287094778.

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](#).

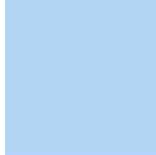
Dichromacy



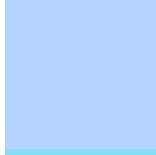
Trichromacy



Original Color
4287094778



Protanomaly
4289975796



Deuteranomaly
4290106621

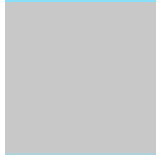


Tritanomaly
4287029493

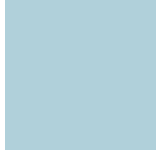
Monochromacy



Original Color
4287094778



Achromatopsia
4291348680



Achromatomaly
4289777882

CSS Examples

Text

The CSS property to change the color of the text to Android 4287094778 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(135, 223, 250)` looks like.

```
.text, #text, p{  
    color:rgb(135, 223, 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(135, 223, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 223, 250) }
```

Border

The CSS property to change the border of an element to Android 4287094778 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(135, 223, 250) }
```

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

```
.border{ border-color:rgb(135, 223, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 223, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 223, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 223, 250);  
box-shadow:4px 4px 4px 4px rgb(135, 223,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4287094778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 223, 250) }
```

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

```
.background{ background-color: rgb(135,  
223, 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](#).

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