

Converting Colors

Android(4287095288)

Have a look what the booklet for
Android(4287095288) contains.

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Color

Android(4287095288)

Conversions

Conversions Part 1

Format	Color
Hex	87E1F8
RGB	135, 225, 248
RGB Percent	53%, 88%, 97%
CMY	0.4706, 0.1176, 0.0275
CMYK	0.46, 0.09, 0.00, 0.03
HSL	192°, 89%, 75%
HSV	192°, 46%, 97%
XYZ	53.8602, 65.7786, 98.6648
YIQ	200.7120, -61.0230, -11.9270

Conversions

Conversions Part 2

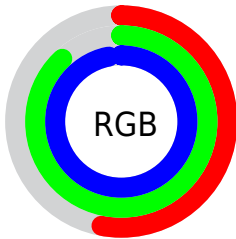
Format	Color
R _Y B	135, 185, 248
Decimal	8905208
CIE Lab	84.88, -21.08, -19.60
CIE LCh	85, 28.787, 222.911
Yxy	65.7786, 0.2467, 0.3013
Android (android.graphics.Color)	4287095288 (0xFF87E1F8)
YUV	200.7120, 23.3130, -57.6294
Hunter-Lab	81.1040, -23.3924, -15.3547

Details

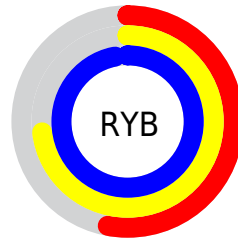
The Android color `4287095288` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294483591`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4290904063`, and `4283214528` is the 20% darker color. If you saturate the color by 10%, you get `4285455608`, and if you desaturate by 10%, it is `4288734968`.

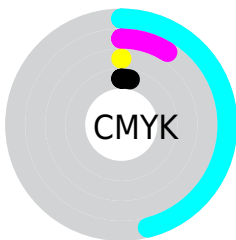
Distribution



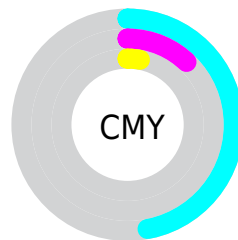
- Red (53%)
- Green (88%)
- Blue (97%)



- Red (53%)
- Yellow (73%)
- Blue (97%)



- Cyan (46%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (47%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287095288 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 4287095288 by changing the saturation by 10% instead.

 4287095288

 4287095288

4294967295

 4285187547

 4290904063

 4283214528

 4292870143

 4280979364

4294836223

 4278220170

 4278213745

 4278207832

 4278201921

 4278197034

 4278190358

■ 4287095288

■ 4287095288

■ 4285455608

■ 4288734968

■ 4283815928

■ 4290374648

■ 4282241784

■ 4291948792

■ 4280602104

■ 4293588472

■ 4278962424

■ 4294966008

■ 4278241016

■ 4294967288

Harmonies

Analogous

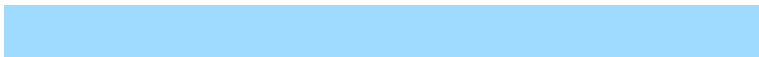
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287226847



4287095288



4288601087

Triad

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



4287095288



4294951653



4292662943

Complementary

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



4287095288



4294483591

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.



4294364577



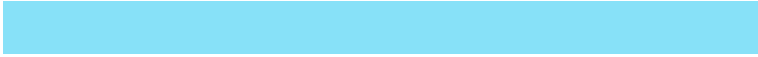
4287095288



4294951113

Square

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



4287095288



4293380604



4294952368



4290633132

Rectangle

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



4287095288



4290172671



4294952368



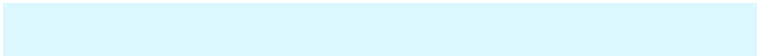
4293251998

Sweetspot

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



4287095288



4292606207



4287101086



4285168512



4278190080



4286611584

Same Dimension

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



4287095288



4285784831



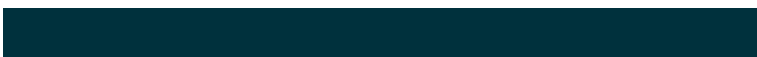
4287080952



4285561469



4278228669



4278202685

Inverse Universe

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



4294477793



4294931426



4294497927



4286410874



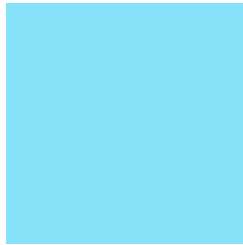
4290576534



4282187825

Previews

White Background



This preview shows how the Android color 4287095288 looks on a white background.

Color Contrast Check

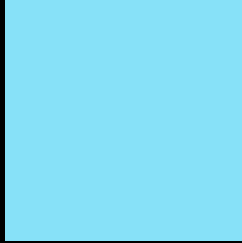
Large Text (above 18pt) WCAG AA × Fail

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 4287095288 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 4287095288 Background



This preview shows how black text looks on a background with the Android color 4287095288.

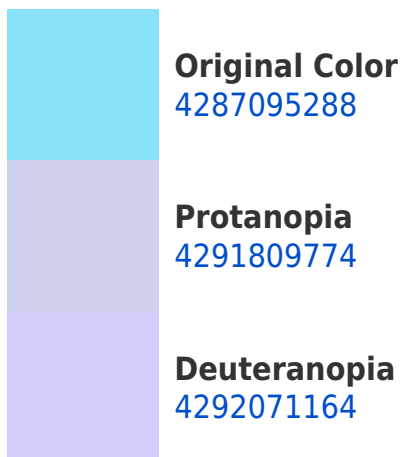


This preview shows how white text looks on a background with the Android color 4287095288.

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](#).

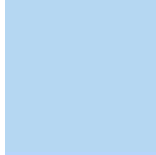
Dichromacy



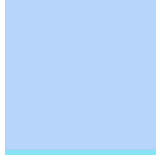
Trichromacy



Original Color
4287095288



Protanomaly
4290107378



Deuteranomaly
4290237947

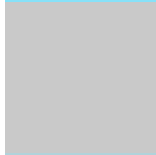


Tritanomaly
4287030005

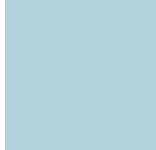
Monochromacy



Original Color
4287095288



Achromatopsia
4291414473



Achromatomaly
4289843930

CSS Examples

Text

The CSS property to change the color of the text to Android 4287095288 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, 225, 248)` looks like.

```
.text, #text, p{  
    color:rgb(135, 225, 248)  
}
```

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, 225, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 225, 248) }
```

Border

The CSS property to change the border of an element to Android 4287095288 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, 225, 248) }
```

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

```
.border{ border-color:rgb(135, 225, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 225, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 225, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 225, 248);  
box-shadow:4px 4px 4px 4px rgb(135, 225,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4287095288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 225, 248) }
```

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

```
.background{ background-color: rgb(135,  
225, 248) }
```

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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