

Converting Colors

Android(4287084497)

Have a look what the booklet for
Android(4287084497) contains.

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Color

Android(4287084497)

Conversions

Conversions Part 1

Format	Color
Hex	87B7D1
RGB	135, 183, 209
RGB Percent	53%, 72%, 82%
CMY	0.4706, 0.2824, 0.1804
CMYK	0.35, 0.12, 0.00, 0.18
HSL	201°, 45%, 67%
HSV	201°, 35%, 82%
XYZ	38.4338, 43.6213, 66.7157
YIQ	171.6120, -36.9540, -2.0900

Conversions

Conversions Part 2

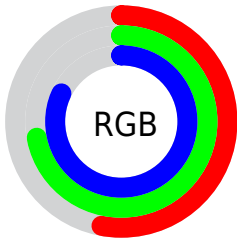
Format	Color
RYB	135, 164, 209
Decimal	8894417
CIELab	71.97, -9.46, -18.19
CIELCh	72, 20.504, 242.517
Yxy	43.6213, 0.2583, 0.2932
Android (android.graphics.Color)	4287084497 (0xFF87B7D1)
YUV	171.6120, 18.4323, -32.1087
Hunter-Lab	66.0464, -11.7084, -13.6583

Details

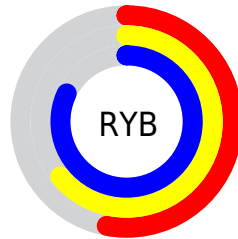
The Android color `4287084497` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291928455`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290703359`, and `4283597467` is the 20% darker color. If you saturate the color by 10%, you get `4285706449`, and if you desaturate by 10%, it is `4288462545`.

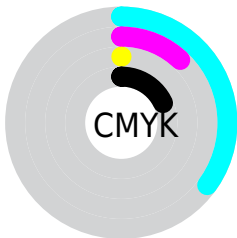
Distribution



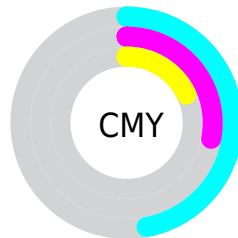
- Red (53%)
- Green (72%)
- Blue (82%)



- Red (53%)
- Yellow (64%)
- Blue (82%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)

















- Cyan (47%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287084497 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 4287084497 by changing the saturation by 10% instead.

 4287084497	 4287084497
4294967295	 4285308085
 4290703359	 4283597467
 4292607999	 4281821568
 4294508543	 4279980391
	 4278205007
	 4278199352
	 4278193955
	 4278190091
	 4278190080

■ 4287084497

■ 4287084497

■ 4285706449

■ 4288462545

■ 4284328145

■ 4289840849

■ 4282950097

■ 4291218897

■ 4281572049

■ 4292596945

■ 4280259281

■ 4293975249

■ 4278881233

■ 4294960081

■ 4278225105

■ 4294961873

■ 4294963921

■ 4294965713

Harmonies

Analogous

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



4286429892



4287084497



4288525013

Triad

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



4287084497



4292256687



4289312145

Complementary

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



4287084497



4291928455

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.



4290621579



4287084497



4292322717

Square

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



4287084497



4291471042



4291733904



4287871391

Rectangle

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



4287084497



4289637843



4291733904



4289770638

Sweetspot

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



4287084497



4293129727



4287091105



4285495936



4278190080



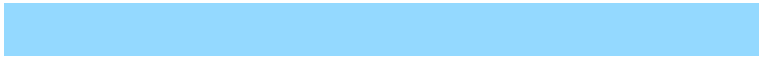
4286611584

Same Dimension

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



4287084497



4287945215



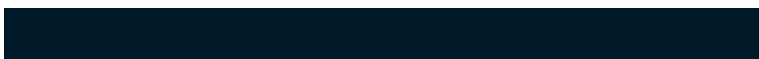
4287075025



4284376425



4278218152



4278196777

Inverse Universe

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



4291921847



4294939865



4291937927



4285095525



4289200237



4280877082

Previews

White Background



This preview shows how the Android color 4287084497 looks on a white background.

Color Contrast Check

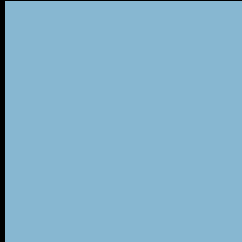
Large Text (above 18pt) WCAG AA × Fail

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 4287084497 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 4287084497 Background



This preview shows how black text looks on a background with the Android color 4287084497.



This preview shows how white text looks on a background with the Android color 4287084497.

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
4287084497

Protanopia
4289441483

Deuteranopia
4289703123

Trichromacy



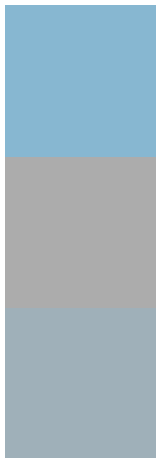
Original Color
4287084497

Protanomaly
4288590285

Deuteranomaly
4288721106

Tritanomaly
4287019211

Monochromacy



Original Color
4287084497

Achromatopsia
4289506476

Achromatomaly
4288655545

CSS Examples

Text

The CSS property to change the color of the text to Android 4287084497 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, 183, 209)` looks like.

```
.text, #text, p{  
    color:rgb(135, 183, 209)  
}
```

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, 183, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 183, 209) }
```

Border

The CSS property to change the border of an element to Android 4287084497 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, 183, 209) }
```

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

```
.border{ border-color:rgb(135, 183, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 183, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 183, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 183, 209);  
box-shadow:4px 4px 4px 4px rgb(135, 183,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287084497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 183, 209) }
```

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

```
.background{ background-color: rgb(135,  
183, 209) }
```

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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