

Converting Colors

Android(4287546828)

Have a look what the booklet for
Android(4287546828) contains.

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Color

Android(4287546828)

Conversions

Conversions Part 1

Format	Color
Hex	8EC5CC
RGB	142, 197, 204
RGB Percent	56%, 77%, 80%
CMY	0.4431, 0.2275, 0.2000
CMYK	0.30, 0.03, 0.00, 0.20
HSL	187°, 38%, 68%
HSV	187°, 30%, 80%
XYZ	42.0207, 50.0429, 64.5713
YIQ	181.3530, -35.0270, -9.4830

Conversions

Conversions Part 2

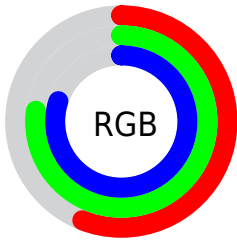
Format	Color
RYB	142, 171, 204
Decimal	9356748
CIELab	76.10, -16.06, -9.25
CIELCh	76, 18.534, 209.924
Yxy	50.0429, 0.2683, 0.3195
Android (android.graphics.Color)	4287546828 (0xFF8EC5CC)
YUV	181.3530, 11.1650, -34.5126
Hunter-Lab	70.7410, -17.7665, -4.6002

Details

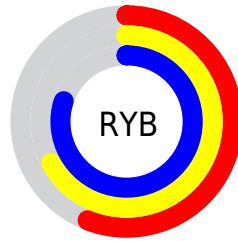
The Android color `4287546828` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291597710`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291165951`, and `4284059542` is the 20% darker color. If you saturate the color by 10%, you get `4286235596`, and if you desaturate by 10%, it is `4288858060`.

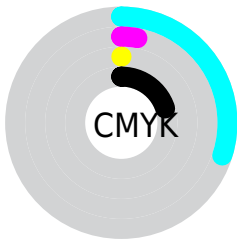
Distribution



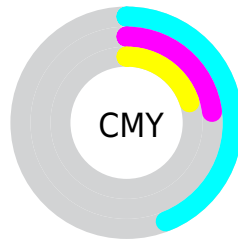
- Red (56%)
- Green (77%)
- Blue (80%)



- Red (56%)
- Yellow (67%)
- Blue (80%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287546828 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 4287546828 by changing the saturation by 10% instead.

 4287546828

 4287546828

4294967295

 4285770417

 4291165951

 4284059542

 4293066751

 4282348924

 4280638819

 4278404427

 4278201909

 4278197023

 4278190086

 4278190080

4287546828

4287546828

4286235596

4288858060

4284858572

4290235084

4283547340

4291546316

4282170572

4292923084

4280859084

4294234572

4279547852

4294955980

4278236620

4294956492

4294957004

4294957772

Harmonies

Analogous

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



4287940283



4287546828



4288070361

Triad

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



4287546828



4291998413



4291410586

Complementary

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



4287546828



4291597710

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.



4292392351



4287546828



4292718780

Square

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



4287546828



4290754521



4292850091



4290166942

Rectangle

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



4287546828



4288790493



4292850091



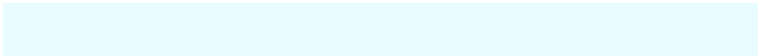
4291803290

Sweetspot

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



4287546828



4293459199



4287548564



4285628032



4278190080



4286611584

Same Dimension

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



4287546828



4288935423



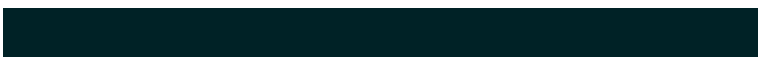
4287539148



4284245350



4278227878



4278198822

Inverse Universe

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



4291595973



4294943733



4291605390



4284898405



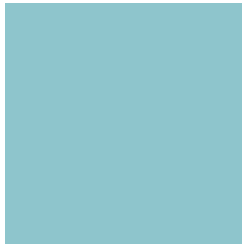
4289069203



4280680482

Previews

White Background



This preview shows how the Android color 4287546828 looks on a white background.

Color Contrast Check

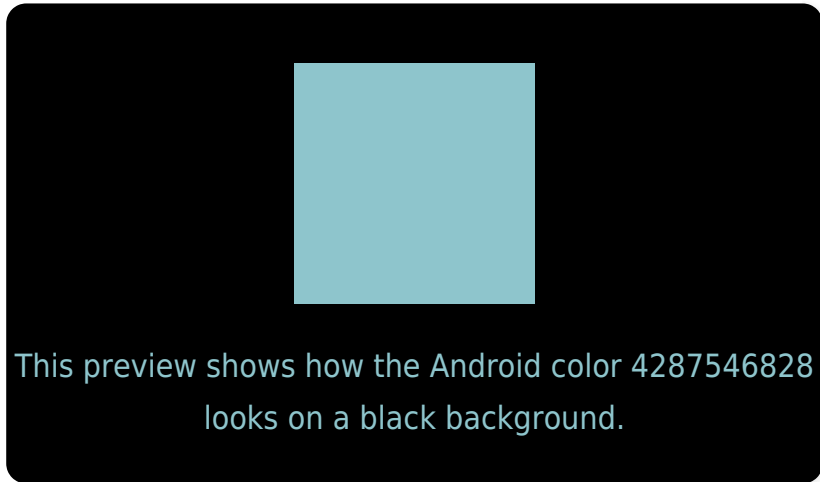
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287546828 Background



This preview shows how black text looks on a background with the Android color 4287546828.



This preview shows how white text looks on a background with the Android color 4287546828.

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



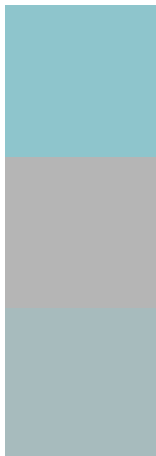
Original Color
4287546828

Protanomaly
4289445576

Deuteranomaly
4289772494

Tritanomaly
4287612113

Monochromacy



Original Color
4287546828

Achromatopsia
4290098613

Achromatomaly
4289182653

CSS Examples

Text

The CSS property to change the color of the text to Android 4287546828 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(142, 197, 204)` looks like.

```
.text, #text, p{  
    color:rgb(142, 197, 204)  
}
```

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(142, 197, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 197, 204) }
```

Border

The CSS property to change the border of an element to Android 4287546828 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(142, 197, 204) }
```

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

```
.border{ border-color:rgb(142, 197, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 197, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 197, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 197, 204);  
box-shadow:4px 4px 4px 4px rgb(142, 197,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4287546828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 197, 204) }
```

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

```
.background{ background-color: rgb(142,  
197, 204) }
```

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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