

Converting Colors

Android(4287413969)

Have a look what the booklet for
Android(4287413969) contains.

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Color

Android(4287413969)

Conversions

Conversions Part 1

Format	Color
Hex	8CBED1
RGB	140, 190, 209
RGB Percent	55%, 75%, 82%
CMY	0.4510, 0.2549, 0.1804
CMYK	0.33, 0.09, 0.00, 0.18
HSL	197°, 43%, 68%
HSV	197°, 33%, 82%
XYZ	40.7373, 47.0058, 67.2475
YIQ	177.2160, -35.8990, -4.6910

Conversions

Conversions Part 2

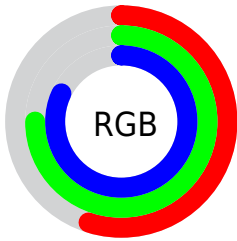
Format	Color
R _{YB}	140, 169, 209
Decimal	9223889
CIE Lab	74.19, -11.78, -14.82
CIE LCh	74, 18.929, 231.505
Yxy	47.0058, 0.2628, 0.3033
Android (android.graphics.Color)	4287413969 (0xFF8CBED1)
YUV	177.2160, 15.6695, -32.6384
Hunter-Lab	68.5608, -13.9206, -10.1618

Details

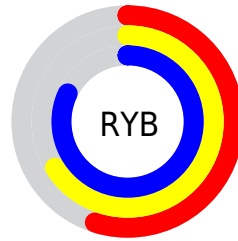
The Android color `4287413969` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291927948`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291032831`, and `4283926939` is the 20% darker color. If you saturate the color by 10%, you get `4286036177`, and if you desaturate by 10%, it is `4288791761`.

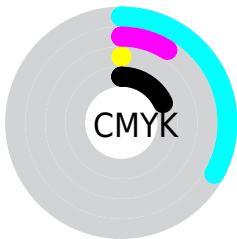
Distribution



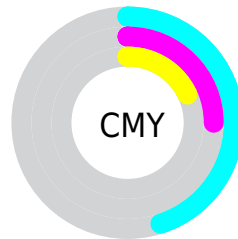
- Red (55%)
- Green (75%)
- Blue (82%)



- Red (55%)
- Yellow (66%)
- Blue (82%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287413969 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 4287413969 by changing the saturation by 10% instead.

 4287413969

 4287413969

4294967295

 4285637557

 4291032831

 4283926939

 4292935679

 4282216321

4294836223

 4280440679

 4278206287

 4278200632

 4278195747

 4278190092

 4278190080

■ 4287413969

■ 4287413969

■ 4286036177

■ 4288791761

■ 4284658385

■ 4290169553

■ 4283280849

■ 4291547089

■ 4281903057

■ 4292924881

■ 4280525265

■ 4294237137

■ 4279213009

■ 4294959569

■ 4278228945

■ 4294960849

■ 4294962385

■ 4294963921

Harmonies

Analogous

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



4287152322



4287413969



4288526808

Triad

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



4287413969



4292258748



4290230678

Complementary

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



4287413969



4291927948

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.



4291409044



4287413969



4292586410

Square

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



4287413969



4291342028



4292259484



4288921248

Rectangle

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



4287413969



4289509080



4292259484



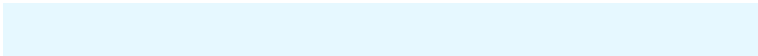
4290623380

Sweetspot

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



4287413969



4293327103



4287418782



4285561728



4278190080



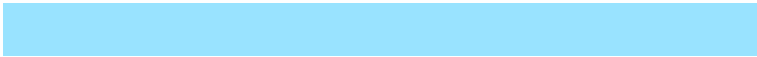
4286611584

Same Dimension

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



4287413969



4288275455



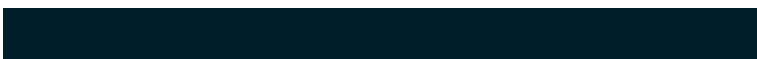
4287405265



4284376681



4278221480



4278197801

Inverse Universe

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



4291923134



4294941155



4291936652



4285095526



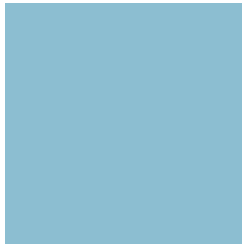
4289200250



4280877086

Previews

White Background



This preview shows how the Android color 4287413969 looks on a white background.

Color Contrast Check

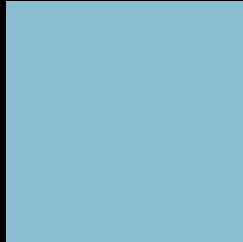
Large Text (above 18pt) WCAG AA × Fail

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 4287413969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

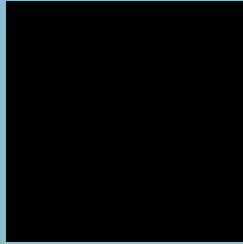
Any Text WCAG AA ✓ Pass

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 4287413969 Background



This preview shows how black text looks on a background with the Android color 4287413969.



This preview shows how white text looks on a background with the Android color 4287413969.

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



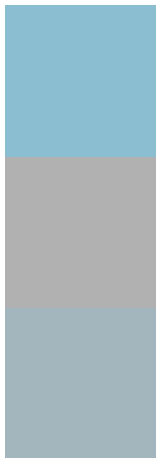
Original Color
4287413969

Protanomaly
4289050829

Deuteranomaly
4289312467

Tritanomaly
4287348687

Monochromacy



Original Color
4287413969

Achromatopsia
4289835441

Achromatomaly
4288984765

CSS Examples

Text

The CSS property to change the color of the text to Android 4287413969 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(140, 190, 209)` looks like.

```
.text, #text, p{  
    color:rgb(140, 190, 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(140, 190, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 190, 209) }
```

Border

The CSS property to change the border of an element to Android 4287413969 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(140, 190, 209) }
```

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

```
.border{ border-color:rgb(140, 190, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 190, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 190, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 190, 209);  
box-shadow:4px 4px 4px 4px rgb(140, 190,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287413969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 190, 209) }
```

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

```
.background{ background-color: rgb(140,  
190, 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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