

Converting Colors

Android(4287613417)

Have a look what the booklet for
Android(4287613417) contains.

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Color

Android(4287613417)

Conversions

Conversions Part 1

Format	Color
Hex	8FC9E9
RGB	143, 201, 233
RGB Percent	56%, 79%, 91%
CMY	0.4392, 0.2118, 0.0863
CMYK	0.39, 0.14, 0.00, 0.09
HSL	201°, 67%, 74%
HSV	201°, 39%, 91%
XYZ	46.9223, 53.4961, 84.9435
YIQ	187.3060, -44.8400, -2.3440

Conversions

Conversions Part 2

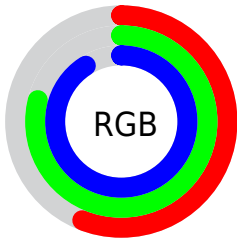
Format	Color
R _Y B	143, 178, 233
Decimal	9423337
CIE Lab	78.17, -10.72, -21.76
CIE LCh	78, 24.256, 243.765
Yxy	53.4961, 0.2531, 0.2886
Android (android.graphics.Color)	4287613417 (0xFF8FC9E9)
YUV	187.3060, 22.5271, -38.8564
Hunter-Lab	73.1410, -13.4834, -17.6587

Details

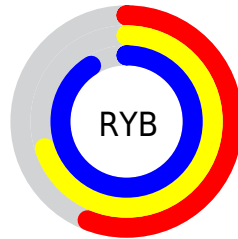
The Android color `4287613417` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293504911`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291297279`, and `4283995057` is the 20% darker color. If you saturate the color by 10%, you get `4286104041`, and if you desaturate by 10%, it is `4289122793`.

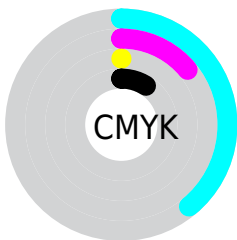
Distribution



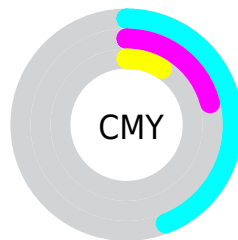
- Red (56%)
- Green (79%)
- Blue (91%)



- Red (56%)
- Yellow (70%)
- Blue (91%)



- Cyan (39%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287613417 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 4287613417 by changing the saturation by 10% instead.

 4287613417

 4287613417

4294967295

 4285771469

 4291297279

 4283995057

 4293197823

 4282153367

 4280115325

 4278208868

 4278202956

 4278197557

 4278190624

 4278190083

■ 4287613417

■ 4287613417

■ 4286104041

■ 4289122793

■ 4284528873

■ 4290697961

■ 4283019497

■ 4292207337

■ 4281510121

■ 4293716713

■ 4279935209

■ 4294963945

■ 4278425577

■ 4294966249

■ 4278228713

■ 4294967273

Harmonies

Analogous

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



4286762457



4287613417



4289381102

Triad

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



4287613417



4293833151



4290234523

Complementary

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



4287613417



4293504911

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.



4291805588



4287613417



4293899177

Square

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



4287613417



4292981974



4293114266



4288531629

Rectangle

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



4287613417



4290756074



4293114266



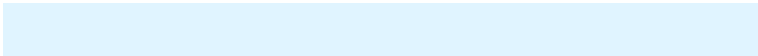
4290758040

Sweetspot

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



4287613417



4292932863



4287621551



4285430144



4278190080



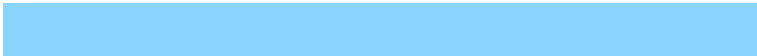
4286611584

Same Dimension

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



4287613417



4287288831



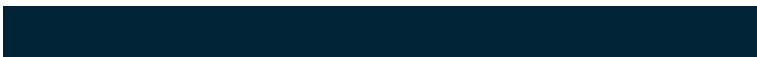
4287601897



4285165941



4278220213



4278199094

Inverse Universe

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



4293496777



4294937301



4293516175



4285885041



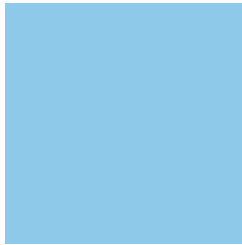
4290052213



4281729059

Previews

White Background



This preview shows how the Android color 4287613417 looks on a white background.

Color Contrast Check

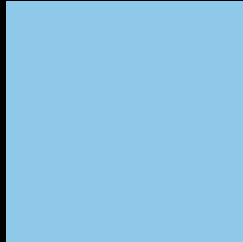
Large Text (above 18pt) WCAG AA × Fail

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 4287613417 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 4287613417 Background



This preview shows how black text looks on a background with the Android color 4287613417.



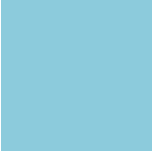
This preview shows how white text looks on a background with the Android color 4287613417.

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





Tritanopia
4287417308

Trichromacy



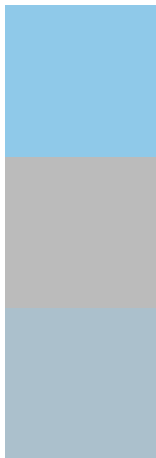
Original Color
4287613417

Protanomaly
4289381349

Deuteranomaly
4289577451

Tritanomaly
4287482593

Monochromacy



Original Color
4287613417

Achromatopsia
4290493371

Achromatomaly
4289446092

CSS Examples

Text

The CSS property to change the color of the text to Android 4287613417 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(143, 201, 233)` looks like.

```
.text, #text, p{  
    color:rgb(143, 201, 233)  
}
```

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(143, 201, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 201, 233) }
```

Border

The CSS property to change the border of an element to Android 4287613417 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(143, 201, 233) }
```

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

```
.border{ border-color:rgb(143, 201, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 201, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 201, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 201, 233);  
box-shadow:4px 4px 4px 4px rgb(143, 201,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4287613417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 201, 233) }
```

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

```
.background{ background-color: rgb(143,  
201, 233) }
```

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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