

Converting Colors

Android(4287607523)

Have a look what the booklet for
Android(4287607523) contains.

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Color

Android(4287607523)

Conversions

Conversions Part 1

Format	Color
Hex	8FB2E3
RGB	143, 178, 227
RGB Percent	56%, 70%, 89%
CMY	0.4392, 0.3020, 0.1098
CMYK	0.37, 0.22, 0.00, 0.11
HSL	215°, 60%, 73%
HSV	215°, 37%, 89%
XYZ	41.1132, 43.2265, 78.8497
YIQ	173.1210, -36.5890, 7.8190

Conversions

Conversions Part 2

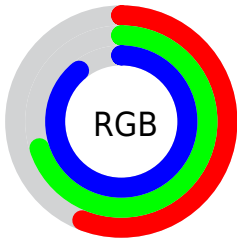
Format	Color
R _Y B	143, 168, 227
Decimal	9417443
CIE Lab	71.71, 0.09, -28.38
CIE LCh	72, 28.380, 270.172
Yxy	43.2265, 0.2519, 0.2649
Android (android.graphics.Color)	4287607523 (0xFF8FB2E3)
YUV	173.1210, 26.5623, -26.4161
Hunter-Lab	65.7468, -3.4363, -25.0832

Details

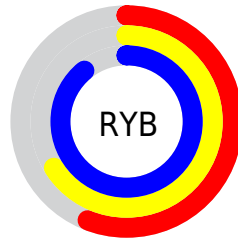
The Android color `4287607523` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293116047`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291291903`, and `4284055211` is the 20% darker color. If you saturate the color by 10%, you get `4286096867`, and if you desaturate by 10%, it is `4289118179`.

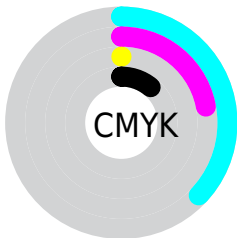
Distribution



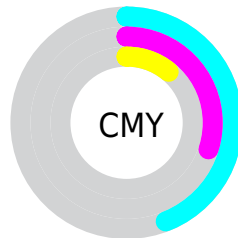
- Red (56%)
- Green (70%)
- Blue (89%)



- Red (56%)
- Yellow (66%)
- Blue (89%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287607523 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 4287607523 by changing the saturation by 10% instead.

 4287607523

 4287607523

4294967295

 4285831111

 4291291903

 4284055211

 4293197823

 4282279313

 4280438135

 4278203998

 4278198598

 4278192688

 4278190362

 4278190080

■ 4287607523

■ 4287607523

■ 4286096867

■ 4289118179

■ 4284651747

■ 4290563299

■ 4283140835

■ 4292074211

■ 4281630179

■ 4293584867

■ 4280185059

■ 4294964451

■ 4278674403

■ 4294967267

■ 4278214627

Harmonies

Analogous

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



4285381084



4287607523



4290030044

Triad

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



4287607523



4293107607



4287216789

Complementary

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



4287607523



4293116047

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.



4289181314



4287607523



4292388228

Square

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



4287607523



4292976049



4290948732



4285382319

Rectangle

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



4287607523



4291404753



4290948732



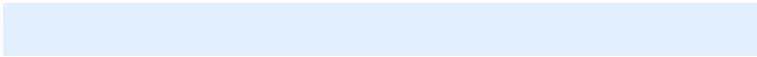
4287871630

Sweetspot

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



4287607523



4293128191



4287620032



4285494912



4278190080



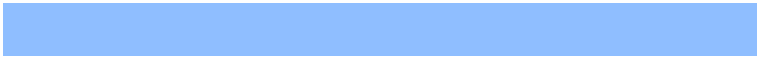
4286611584

Same Dimension

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



4287607523



4287610623



4288057315



4284968051



4278209203



4278195507

Inverse Universe

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



4293103538



4294938558



4292666255



4285753196



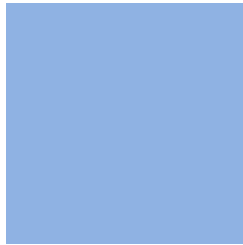
4289921098



4281532437

Previews

White Background



This preview shows how the Android color 4287607523 looks on a white background.

Color Contrast Check

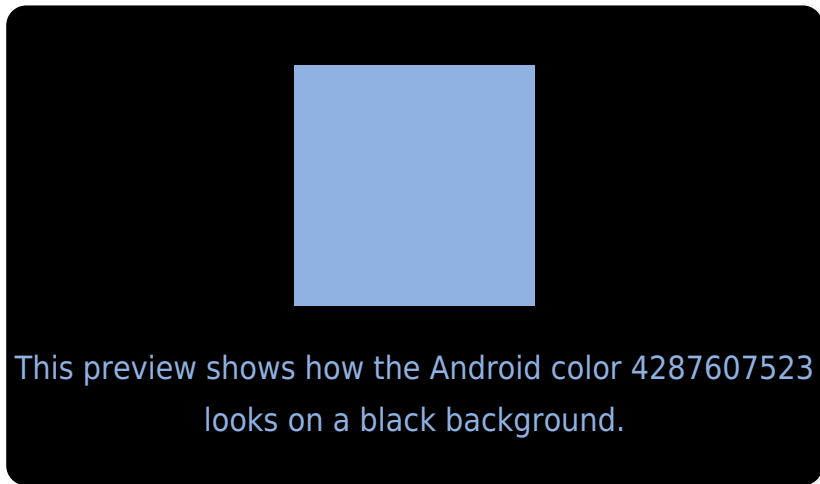
Large Text (above 18pt) WCAG AA × Fail

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

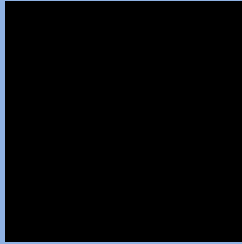
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

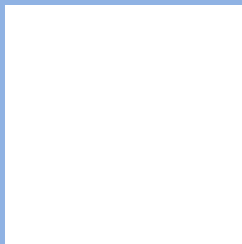
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287607523 Background



This preview shows how black text looks on a background with the Android color 4287607523.



This preview shows how white text looks on a background with the Android color 4287607523.

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
4287607523

Protanopia
4288851424

Deuteranopia
4288982244

Trichromacy



Original Color
4287607523

Protanomaly
4288393185

Deuteranomaly
4288458468

Tritanomaly
4287346129

Monochromacy



Original Color
4287607523

Achromatopsia
4289572269

Achromatomaly
4288851905

CSS Examples

Text

The CSS property to change the color of the text to Android 4287607523 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, 178, 227)` looks like.

```
.text, #text, p{  
    color:rgb(143, 178, 227)  
}
```

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, 178, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 178, 227) }
```

Border

The CSS property to change the border of an element to Android 4287607523 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, 178, 227) }
```

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

```
.border{ border-color:rgb(143, 178, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 178, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 178, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 178, 227); box-shadow:4px 4px 4px 4px rgb(143, 178, 227) }
```

Background

The CSS property to change the background color of an element to Android 4287607523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 178, 227) }
```

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

```
.background{ background-color: rgb(143,  
178, 227) }
```

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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