

Converting Colors

Android(4287148746)

Have a look what the booklet for
Android(4287148746) contains.

Android(4287148746)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287148746)

Conversions

Conversions Part 1

Format	Color
Hex	88B2CA
RGB	136, 178, 202
RGB Percent	53%, 70%, 79%
CMY	0.4667, 0.3020, 0.2078
CMYK	0.33, 0.12, 0.00, 0.21
HSL	202°, 38%, 66%
HSV	202°, 33%, 79%
XYZ	36.7344, 41.3393, 61.9203
YIQ	168.1780, -32.7360, -1.4400

Conversions

Conversions Part 2

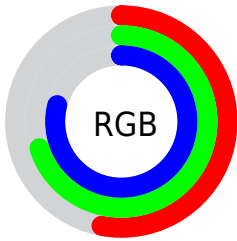
Format	Color
R _{YB}	136, 162, 202
Decimal	8958666
CIE _{Lab}	70.41, -8.26, -16.71
CIE _{LCh}	70, 18.643, 243.690
Yxy	41.3393, 0.2624, 0.2953
Android (android.graphics.Color)	4287148746 (0xFF88B2CA)
YUV	168.1780, 16.6742, -28.2201
Hunter-Lab	64.2956, -10.5339, -12.0926

Details

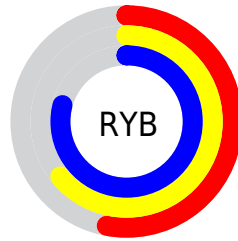
The Android color `4287148746` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291469448`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290767615`, and `4283727252` is the 20% darker color. If you saturate the color by 10%, you get `4285836234`, and if you desaturate by 10%, it is `4288461258`.

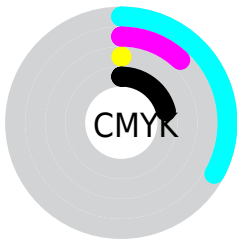
Distribution



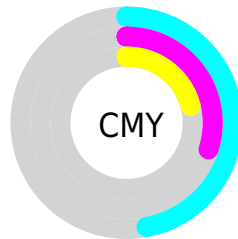
- Red (53%)
- Green (70%)
- Blue (79%)



- Red (53%)
- Yellow (64%)
- Blue (79%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (47%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287148746 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 4287148746 by changing the saturation by 10% instead.

 4287148746

 4287148746

4294967295

 4285372335

 4290767615

 4283727252

 4292607999

 4282016890

 4294508543

 4280241505

 4278203977

 4278198579

 4278191390

 4278190080

 4287148746

 4287148746

■ 4285836234

■ 4288461258

■ 4284523466

■ 4289774026

■ 4283145418

■ 4291152074

■ 4281832906

■ 4292464586

■ 4280520138

■ 4293777354

■ 4279207626

■ 4294958794

■ 4278223306

■ 4294960586

■ 4294962634

■ 4294964426

Harmonies

Analogous

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



4286559678



4287148746



4288458190

Triad

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



4287148746



4291731627



4288983440

Complementary

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



4287148746



4291469448

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.



4290227339



4287148746



4291797658

Square

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



4287148746



4291076796



4291208846



4287739293

Rectangle

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



4287148746



4289440203



4291208846



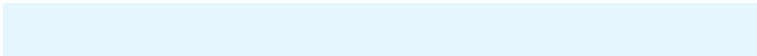
4289441677

Sweetspot

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



4287148746



4293326591



4287154847



4285561472



4278190080



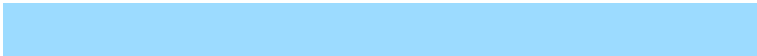
4286611584

Same Dimension

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



4287148746



4288470015



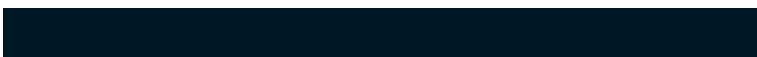
4287140554



4284244582



4278217126



4278196262

Inverse Universe

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



4291463346



4294941915



4291477640



4284898402



4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4287148746 looks on a white background.

Color Contrast Check

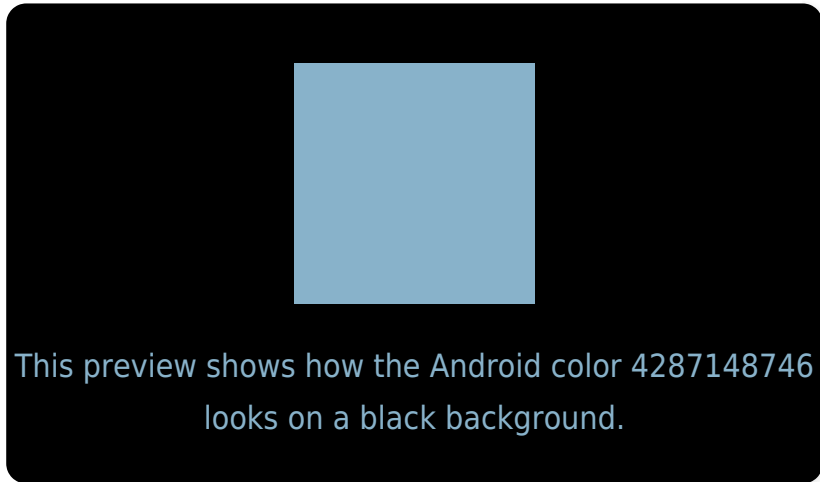
Large Text (above 18pt) WCAG AA × Fail

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 4287148746 Background



This preview shows how black text looks on a background with the Android color 4287148746.



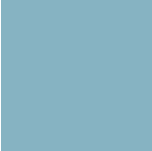
This preview shows how white text looks on a background with the Android color 4287148746.

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
4287017922

Trichromacy



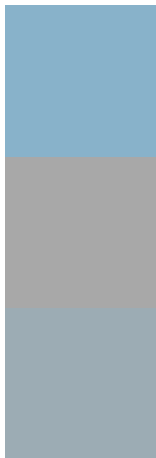
Original Color
4287148746

Protanomaly
4288458183

Deuteranomaly
4288654539

Tritanomaly
4287083461

Monochromacy



Original Color
4287148746

Achromatopsia
4289243304

Achromatomaly
4288457908

CSS Examples

Text

The CSS property to change the color of the text to Android 4287148746 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(136, 178, 202)` looks like.

```
.text, #text, p{  
    color:rgb(136, 178, 202)  
}
```

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(136, 178, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 178, 202) }
```

Border

The CSS property to change the border of an element to Android 4287148746 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(136, 178, 202) }
```

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

```
.border{ border-color:rgb(136, 178, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 178, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 178, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 178, 202); box-shadow:4px 4px 4px 4px rgb(136, 178, 202) }
```

Background

The CSS property to change the background color of an element to Android 4287148746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 178, 202) }
```

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

```
.background{ background-color: rgb(136,  
178, 202) }
```

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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