

Converting Colors

Android(4287282153)

Have a look what the booklet for
Android(4287282153) contains.

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Color

Android(4287282153)

Conversions

Conversions Part 1

Format	Color
Hex	8ABBE9
RGB	138, 187, 233
RGB Percent	54%, 73%, 91%
CMY	0.4588, 0.2667, 0.0863
CMYK	0.41, 0.20, 0.00, 0.09
HSL	209°, 68%, 73%
HSV	209°, 41%, 91%
XYZ	42.9595, 46.8271, 83.8651
YIQ	177.5930, -43.9700, 3.9180

Conversions

Conversions Part 2

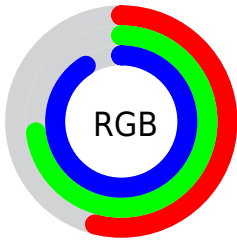
Format	Color
R _Y B	138, 170, 233
Decimal	9092073
CIE Lab	74.08, -4.56, -28.02
CIE LCh	74, 28.391, 260.767
Yxy	46.8271, 0.2474, 0.2697
Android (android.graphics.Color)	4287282153 (0xFF8ABBE9)
YUV	177.5930, 27.3157, -34.7231
Hunter-Lab	68.4303, -7.6935, -24.7619

Details

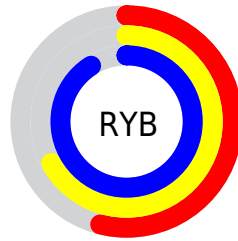
The Android color `4287282153` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293507210`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290966527`, and `4283664049` is the 20% darker color. If you saturate the color by 10%, you get `4285772009`, and if you desaturate by 10%, it is `4288792297`.

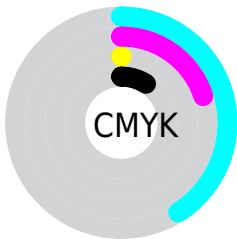
Distribution



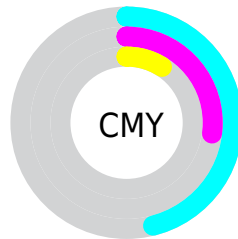
- Red (54%)
- Green (73%)
- Blue (91%)



- Red (54%)
- Yellow (67%)
- Blue (91%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287282153 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 4287282153 by changing the saturation by 10% instead.

 4287282153

 4287282153

4294967295

 4285440205

 4290966527

 4283664049

 4292870143

 4281757078

4294836223

 4279588220

 4278206051

 4278200395

 4278195252

 4278190623

 4278190081

■ 4287282153

■ 4287282153

■ 4285772009

■ 4288792297

■ 4284196073

■ 4290368233

■ 4282685929

■ 4291878377

■ 4281175785

■ 4293388521

■ 4279600105

■ 4294898665

■ 4278221033

■ 4294967273

Harmonies

Analogous

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



4285383134



4287282153



4289704679

Triad

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



4287282153



4293633189



4288201108

Complementary

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



4287282153



4293507210

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.



4290165381



4287282153



4293110159

Square

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



4287282153



4293239999



4291867267



4286301357

Rectangle

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



4287282153



4291210462



4291867267



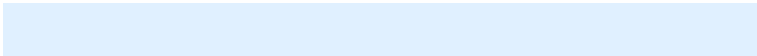
4288855950

Sweetspot

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



4287282153



4292931839



4287293880



4285429632



4278190080



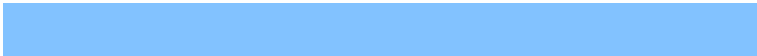
4286611584

Same Dimension

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



4287282153



4286759679



4287270121



4285165685



4278214069



4278197302

Inverse Universe

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



4293495483



4294935234



4293519242



4285885040



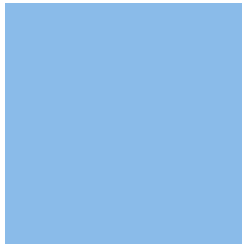
4290052189



4281729052

Previews

White Background



This preview shows how the Android color 4287282153 looks on a white background.

Color Contrast Check

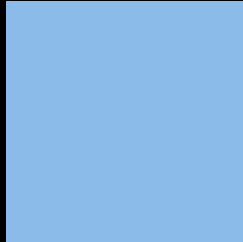
Large Text (above 18pt) WCAG AA × Fail

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 4287282153 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

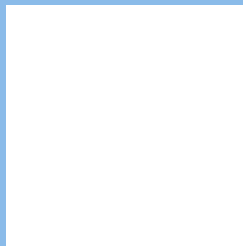
Any Text WCAG AAA ✓ Pass

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

Android 4287282153 Background



This preview shows how black text looks on a background with the Android color 4287282153.



This preview shows how white text looks on a background with the Android color 4287282153.

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
4287282153

Protanomaly
4288591846

Deuteranomaly
4288656874

Tritanomaly
4287020760

Monochromacy



Original Color
4287282153

Achromatopsia
4289901234

Achromatomaly
4288918982

CSS Examples

Text

The CSS property to change the color of the text to Android 4287282153 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(138, 187, 233)` looks like.

```
.text, #text, p{  
    color:rgb(138, 187, 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(138, 187, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 187, 233) }
```

Border

The CSS property to change the border of an element to Android 4287282153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

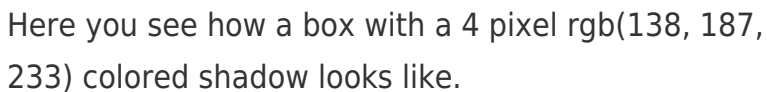
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 187, 233) }
```

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

```
.border{ border-color:rgb(138, 187, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 187, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 187, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 187, 233); box-shadow:4px 4px 4px 4px rgb(138, 187, 233) }
```

Background

The CSS property to change the background color of an element to Android 4287282153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 187, 233) }
```

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

```
.background{ background-color: rgb(138,  
187, 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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