

Converting Colors

Android(4287671777)

Have a look what the booklet for
Android(4287671777) contains.

Android(4287671777)	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(4287671777)

Conversions

Conversions Part 1

Format	Color
Hex	90ADE1
RGB	144, 173, 225
RGB Percent	56%, 68%, 88%
CMY	0.4353, 0.3216, 0.1176
CMYK	0.36, 0.23, 0.00, 0.12
HSL	219°, 57%, 72%
HSV	219°, 36%, 88%
XYZ	40.0358, 41.2527, 77.0866
YIQ	170.2570, -33.9760, 10.0240

Conversions

Conversions Part 2

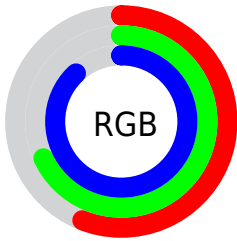
Format	Color
RYB	144, 165, 225
Decimal	9481697
CIELab	70.35, 2.60, -29.37
CIELCh	70, 29.484, 275.053
Yxy	41.2527, 0.2528, 0.2605
Android (android.graphics.Color)	4287671777 (0xFF90ADE1)
YUV	170.2570, 26.9883, -23.0274
Hunter-Lab	64.2282, -1.1340, -26.2000

Details

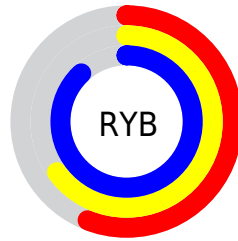
The Android color `4287671777` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292986000`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291355903`, and `4284119466` is the 20% darker color. If you saturate the color by 10%, you get `4286226401`, and if you desaturate by 10%, it is `4289182689`.

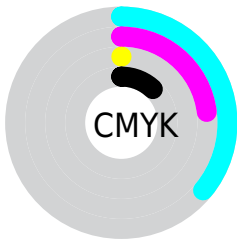
Distribution



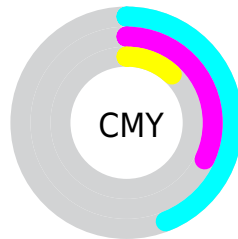
- Red (56%)
- Green (68%)
- Blue (88%)



- Red (56%)
- Yellow (65%)
- Blue (88%)



- Cyan (36%)
- Magenta (23%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (32%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287671777 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 4287671777 by changing the saturation by 10% instead.

 4287671777

 4287671777

4294967295

 4285895621

 4291355903

 4284119466

 4293263359

 4282409103

 4280568181

 4278202972

 4278197828

 4278190894

 4278190360

 4278190080

■ 4287671777

■ 4287671777

■ 4286226401

■ 4289182689

■ 4284715233

■ 4290628321

■ 4283269857

■ 4292073697

■ 4281758689

■ 4293584865

■ 4280313313

■ 4294964705

■ 4278802145

■ 4294967265

■ 4278211041

Harmonies

Analogous

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



4285248988



4287671777



4290159832

Triad

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



4287671777



4292909967



4286495125

Complementary

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



4287671777



4292986000

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.



4288525440



4287671777



4291994492

Square

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



4287671777



4292974760



4290489463



4284660656

Rectangle

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



4287671777



4291469003



4290489463



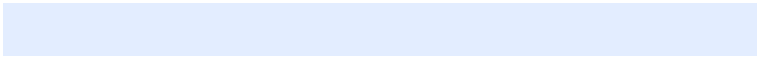
4287215501

Sweetspot

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



4287671777



4293127679



4287685059



4285494656



4278190080



4286611584

Same Dimension

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



4287671777



4287740415



4288385249



4284836208



4278206384



4278194480

Inverse Universe

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



4292972717



4294939065



4292272528



4285556073



4289724479



4281335825

Previews

White Background



This preview shows how the Android color 4287671777 looks on a white background.

Color Contrast Check

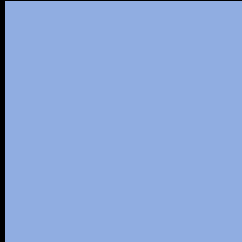
Large Text (above 18pt) WCAG AA × Fail

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 4287671777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

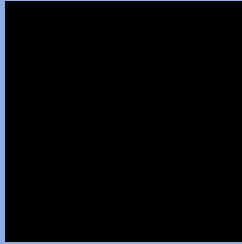
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

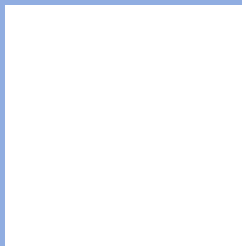
Any Text WCAG AAA ✓ Pass

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

Android 4287671777 Background



This preview shows how black text looks on a background with the Android color 4287671777.



This preview shows how white text looks on a background with the Android color 4287671777.

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](#).

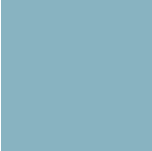
Dichromacy



Original Color
4287671777

Protanopia
4288588511

Deuteranopia
4288653794



Tritanopia
4287148993

Trichromacy



Original Color
4287671777

Protanomaly
4288261088

Deuteranomaly
4288326370

Tritanomaly
4287345101

Monochromacy



Original Color
4287671777

Achromatopsia
4289374890

Achromatomaly
4288785342

CSS Examples

Text

The CSS property to change the color of the text to Android 4287671777 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(144, 173, 225)` looks like.

```
.text, #text, p{  
    color:rgb(144, 173, 225)  
}
```

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(144, 173, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 173, 225) }
```

Border

The CSS property to change the border of an element to Android 4287671777 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(144, 173, 225) }
```

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

```
.border{ border-color:rgb(144, 173, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 173, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 173, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 173, 225);  
box-shadow:4px 4px 4px 4px rgb(144, 173,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4287671777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 173, 225) }
```

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

```
.background{ background-color: rgb(144,  
173, 225) }
```

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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