

Converting Colors

Android(4287677681)

Have a look what the booklet for
Android(4287677681) contains.

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Color

Android(4287677681)

Conversions

Conversions Part 1

Format	Color
Hex	90C4F1
RGB	144, 196, 241
RGB Percent	56%, 77%, 95%
CMY	0.4353, 0.2314, 0.0549
CMYK	0.40, 0.19, 0.00, 0.05
HSL	208°, 78%, 75%
HSV	208°, 40%, 95%
XYZ	47.1187, 51.7600, 90.7264
YIQ	185.5820, -45.4370, 2.9710

Conversions

Conversions Part 2

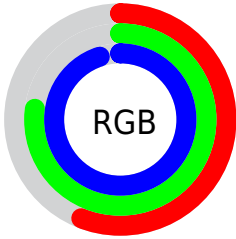
Format	Color
RYB	144, 178, 241
Decimal	9487601
CIELab	77.14, -5.73, -27.62
CIELCh	77, 28.208, 258.274
Yxy	51.7600, 0.2485, 0.2730
Android (android.graphics.Color)	4287677681 (0xFF90C4F1)
YUV	185.5820, 27.3211, -36.4674
Hunter-Lab	71.9444, -8.9974, -24.4072

Details

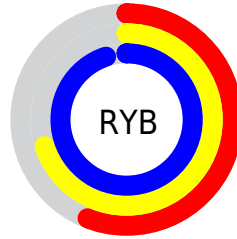
The Android color `4287677681` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294032784`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291427839`, and `4284059321` is the 20% darker color. If you saturate the color by 10%, you get `4286102001`, and if you desaturate by 10%, it is `4289253361`.

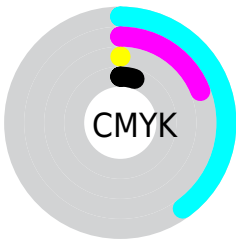
Distribution



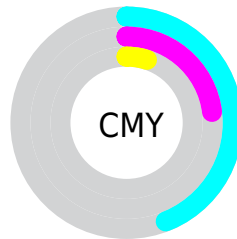
- Red (56%)
- Green (77%)
- Blue (95%)



- Red (56%)
- Yellow (70%)
- Blue (95%)



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287677681 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 4287677681 by changing the saturation by 10% instead.

 4287677681

 4287677681

4294967295

 4285835733

 4291427839

 4284059321

 4293328895

 4282152350

 4280048772

 4278207850

 4278202194

 4278196794

 4278190629

 4278190349

■ 4287677681

■ 4287677681

■ 4286102001

■ 4289253361

■ 4284526321

■ 4290829041

■ 4282950385

■ 4292404977

■ 4281374705

■ 4293980657

■ 4279733489

■ 4294966513

■ 4278223345

■ 4294967281

Harmonies

Analogous

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



4285909733



4287677681



4290100208

Triad

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



4287677681



4294225071



4288924059

Complementary

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



4287677681



4294032784

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.



4290888333



4287677681



4293767577

Square

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



4287677681



4293700810



4292589964



4287024307

Rectangle

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



4287677681



4291605992



4292589964



4289578901

Sweetspot

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



4287677681



4292932095



4287689148



4285429632



4278190080



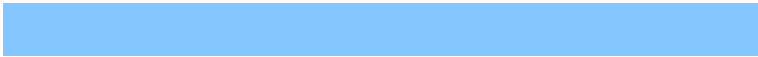
4286611584

Same Dimension

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



4287677681



4286957311



4287665649



4285297272



4278215352



4278197816

Inverse Universe

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



4294021316



4294936006



4294044816



4286082162



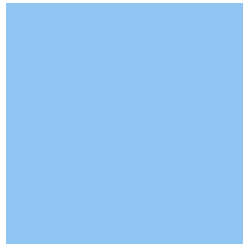
4290248802



4281860126

Previews

White Background



This preview shows how the Android color 4287677681 looks on a white background.

Color Contrast Check

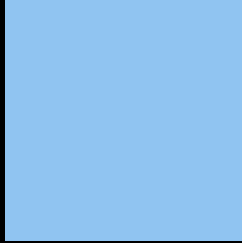
Large Text (above 18pt) WCAG AA × Fail

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 4287677681 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

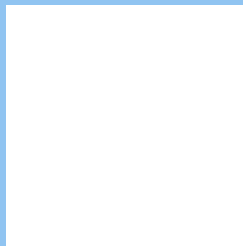
Any Text WCAG AAA ✓ Pass

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

Android 4287677681 Background



This preview shows how black text looks on a background with the Android color 4287677681.

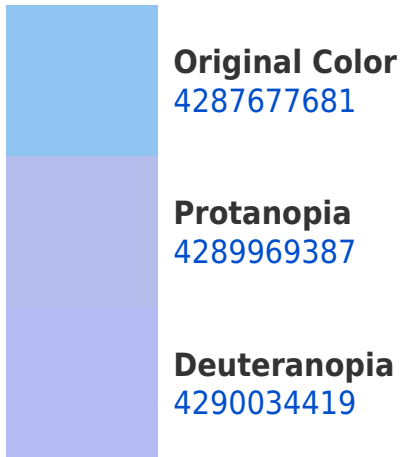


This preview shows how white text looks on a background with the Android color 4287677681.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287677681 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, 196, 241)` looks like.

```
.text, #text, p{  
    color:rgb(144, 196, 241)  
}
```

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, 196, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 196, 241) }
```

Border

The CSS property to change the border of an element to Android 4287677681 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, 196, 241) }
```

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

```
.border{ border-color:rgb(144, 196, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 196, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 196, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 196, 241);  
box-shadow:4px 4px 4px 4px rgb(144, 196,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4287677681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 196, 241) }
```

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

```
.background{ background-color: rgb(144,  
196, 241) }
```

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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