

Converting Colors

Android(4288466927)

Have a look what the booklet for
Android(4288466927) contains.

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Color

Android(4288466927)

Conversions

Conversions Part 1

Format	Color
Hex	9CCFEF
RGB	156, 207, 239
RGB Percent	61%, 81%, 94%
CMY	0.3882, 0.1882, 0.0627
CMYK	0.35, 0.13, 0.00, 0.06
HSL	203°, 72%, 77%
HSV	203°, 35%, 94%
XYZ	51.6031, 57.9256, 90.1223
YIQ	195.3990, -40.6680, -0.8600

Conversions

Conversions Part 2

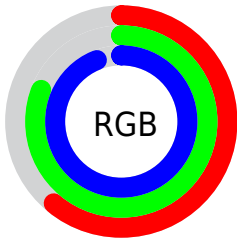
Format	Color
R _Y B	156, 188, 239
Decimal	10276847
CIE Lab	80.70, -8.90, -21.06
CIE LCh	81, 22.867, 247.086
Yxy	57.9256, 0.2585, 0.2901
Android (android.graphics.Color)	4288466927 (0xFF9CCFEF)
YUV	195.3990, 21.4953, -34.5529
Hunter-Lab	76.1088, -12.1644, -16.9305

Details

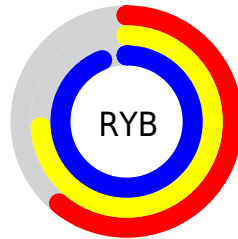
The Android color `4288466927` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293901468`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292214783`, and `4284848567` is the 20% darker color. If you saturate the color by 10%, you get `4286891759`, and if you desaturate by 10%, it is `4290042095`.

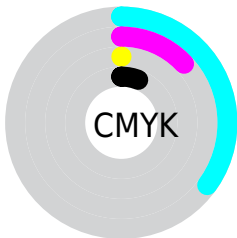
Distribution



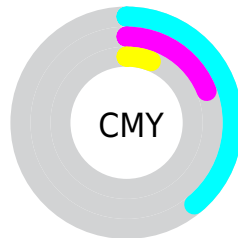
- Red (61%)
- Green (81%)
- Blue (94%)



- Red (61%)
- Yellow (74%)
- Blue (94%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (19%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288466927 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 4288466927 by changing the saturation by 10% instead.



4288466927



4288466927

4294967295



4286690259



4292214783



4284848567



4294115327



4283137948



4281296514



4279062121



4278204240



4278198841



4278191908



4278190092

■ 4288466927

■ 4288466927

■ 4286891759

■ 4290042095

■ 4285316591

■ 4291617263

■ 4283741167

■ 4293192687

■ 4282165999

■ 4294767855

■ 4280656367

■ 4294966767

■ 4279081199

■ 4294967279

■ 4278227951

Harmonies

Analogous

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



4287550433



4288466927



4290169074

Triad

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



4288466927



4294228420



4290564006

Complementary

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



4288466927



4293901468

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.



4292135070



4288466927



4294163631

Square

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



4288466927



4293442521



4293378466



4288992183

Rectangle

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



4288466927



4291413230



4293378466



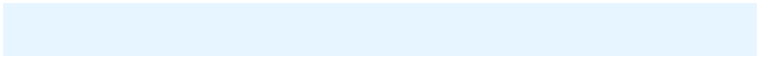
4291087778

Sweetspot

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



4288466927



4293326335



4288475068



4285561472



4278190080



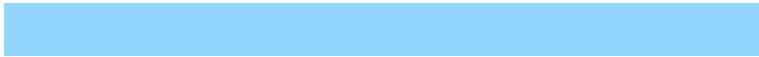
4286611584

Same Dimension

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



4288466927



4287944447



4288456431



4285297528



4278219192



4278198840

Inverse Universe

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



4293893327



4294939862



4293911964



4286082163



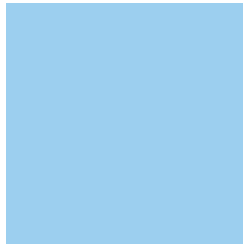
4290248817



4281860130

Previews

White Background



This preview shows how the Android color 4288466927 looks on a white background.

Color Contrast Check

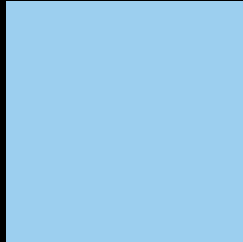
Large Text (above 18pt) WCAG AA × Fail

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 4288466927 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 4288466927 Background



This preview shows how black text looks on a background with the Android color 4288466927.

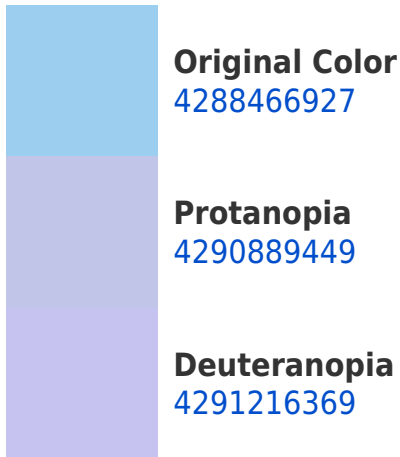


This preview shows how white text looks on a background with the Android color 4288466927.

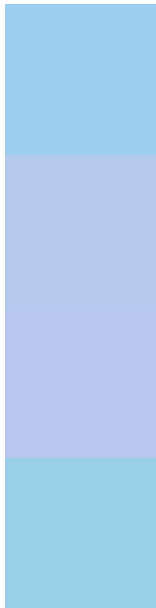
Color Blindness Simulation

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



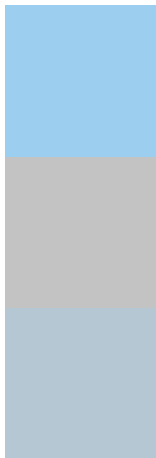
Original Color
4288466927

Protanomaly
4290038251

Deuteranomaly
4290234352

Tritanomaly
4288336103

Monochromacy



Original Color
4288466927

Achromatopsia
4291019715

Achromatomaly
4290103251

CSS Examples

Text

The CSS property to change the color of the text to Android 4288466927 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(156, 207, 239)` looks like.

```
.text, #text, p{  
    color:rgb(156, 207, 239)  
}
```

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(156, 207, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 207, 239) }
```

Border

The CSS property to change the border of an element to Android 4288466927 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(156, 207, 239) }
```

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

```
.border{ border-color:rgb(156, 207, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 207, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 207, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 207, 239);  
box-shadow:4px 4px 4px 4px rgb(156, 207,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4288466927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 207, 239) }
```

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

```
.background{ background-color: rgb(156,  
207, 239) }
```

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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