

Converting Colors

Android(4288463340)

Have a look what the booklet for
Android(4288463340) contains.

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Color

Android(4288463340)

Conversions

Conversions Part 1

Format	Color
Hex	9CC1EC
RGB	156, 193, 236
RGB Percent	61%, 76%, 93%
CMY	0.3882, 0.2431, 0.0745
CMYK	0.34, 0.18, 0.00, 0.07
HSL	212°, 68%, 77%
HSV	212°, 34%, 93%
XYZ	47.9206, 51.2640, 86.7261
YIQ	186.8390, -35.8550, 5.5290

Conversions

Conversions Part 2

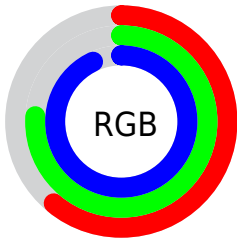
Format	Color
RYB	156, 181, 236
Decimal	10273260
CIELab	76.84, -2.21, -25.33
CIELCh	77, 25.423, 265.004
Yxy	51.2640, 0.2578, 0.2757
Android (android.graphics.Color)	4288463340 (0xFF9CC1EC)
YUV	186.8390, 24.2364, -27.0458
Hunter-Lab	71.5989, -5.8293, -21.6975

Details

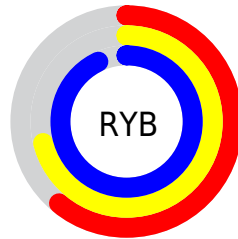
The Android color `4288463340` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293707676`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292147711`, and `4284910772` is the 20% darker color. If you saturate the color by 10%, you get `4286887148`, and if you desaturate by 10%, it is `4290039532`.

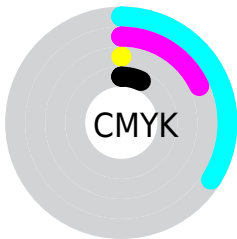
Distribution



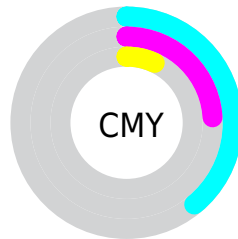
- Red (61%)
- Green (76%)
- Blue (93%)



- Red (61%)
- Yellow (71%)
- Blue (93%)



- Cyan (34%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (39%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288463340 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 4288463340 by changing the saturation by 10% instead.

 4288463340

 4288463340

4294967295

 4286686928

 4292147711

 4284910772

 4294049791

 4283134617

 4281424511

 4279386726

 4278201678

 4278196279

 4278190625

 4278190086

■ 4288463340

■ 4288463340

■ 4286887148

■ 4290039532

■ 4285376748

■ 4291549932

■ 4283800556

■ 4293126124

■ 4282289900

■ 4294636780

■ 4280713964

■ 4294967276

■ 4279137772

■ 4278218220

Harmonies

Analogous

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



4286760931



4288463340



4290558440

Triad

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



4288463340



4293832363



4288661666

Complementary

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



4288463340



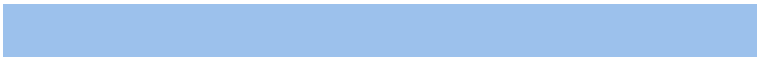
4293707676

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.



4290429587



4288463340



4293243800

Square

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



4288463340



4293569987



4292066191



4287089593

Rectangle

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



4288463340



4291867871



4292066191



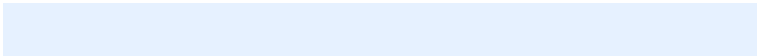
4289250972

Sweetspot

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



4288463340



4293325311



4288474311



4285560704



4278190080



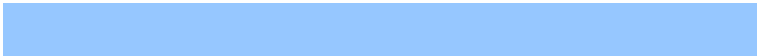
4286611584

Same Dimension

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



4288463340



4288071679



4288650476



4285165429



4278211765



4278196534

Inverse Universe

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



4293696705



4294940359



4293520540



4285885039



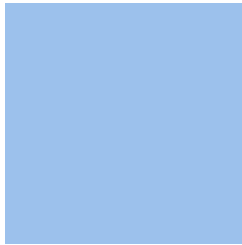
4290052180



4281729049

Previews

White Background



This preview shows how the Android color 4288463340 looks on a white background.

Color Contrast Check

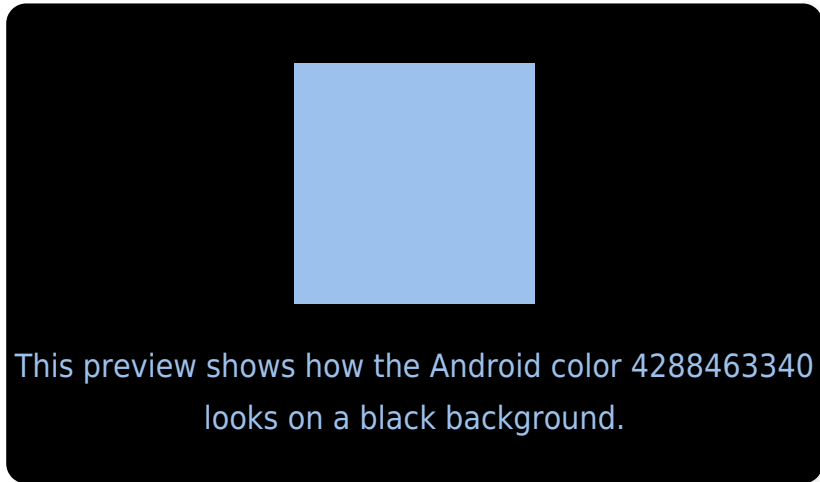
Large Text (above 18pt) WCAG AA × Fail

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

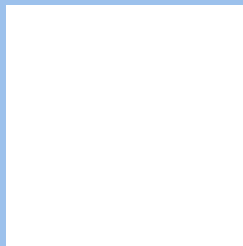
Any Text WCAG AAA ✓ Pass

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

Android 4288463340 Background



This preview shows how black text looks on a background with the Android color 4288463340.



This preview shows how white text looks on a background with the Android color 4288463340.

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](#).

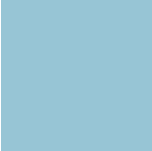
Dichromacy



Original Color
4288463340

Protanopia
4289969128

Deuteranopia
4290230766



Tritanopia
4288136661

Trichromacy



Original Color
4288463340

Protanomaly
4289445353

Deuteranomaly
4289576173

Tritanomaly
4288267485

Monochromacy



Original Color
4288463340

Achromatopsia
4290493371

Achromatomaly
4289773005

CSS Examples

Text

The CSS property to change the color of the text to Android 4288463340 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, 193, 236)` looks like.

```
.text, #text, p{  
    color:rgb(156, 193, 236)  
}
```

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, 193, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 193, 236) }
```

Border

The CSS property to change the border of an element to Android 4288463340 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, 193, 236) }
```

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

```
.border{ border-color:rgb(156, 193, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 193, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 193, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 193, 236);  
box-shadow:4px 4px 4px 4px rgb(156, 193,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4288463340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 193, 236) }
```

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

```
.background{ background-color: rgb(156,  
193, 236) }
```

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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