

Converting Colors

Android(4288659682)

Have a look what the booklet for
Android(4288659682) contains.

Android(4288659682)	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(4288659682)

Conversions

Conversions Part 1

Format	Color
Hex	9FC0E2
RGB	159, 192, 226
RGB Percent	62%, 75%, 89%
CMY	0.3765, 0.2471, 0.1137
CMYK	0.30, 0.15, 0.00, 0.11
HSL	210°, 54%, 75%
HSV	210°, 30%, 89%
XYZ	46.8752, 50.5612, 79.2402
YIQ	186.0090, -30.5820, 3.5780

Conversions

Conversions Part 2

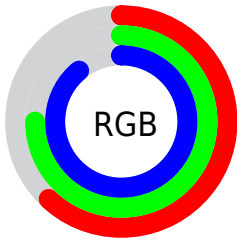
Format	Color
R _Y B	159, 181, 226
Decimal	10469602
CIE _{Lab}	76.41, -3.29, -20.57
CIE _{LCh}	76, 20.828, 260.905
Y _{xy}	50.5612, 0.2653, 0.2862
Android (android.graphics.Color)	4288659682 (0xFF9FC0E2)
Y _{UV}	186.0090, 19.7156, -23.6869
Hunter-Lab	71.1064, -6.7644, -16.2977

Details

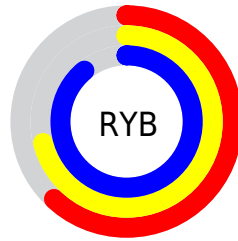
The Android color `4288659682` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293050783`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292344063`, and `4285172651` is the 20% darker color. If you saturate the color by 10%, you get `4287149538`, and if you desaturate by 10%, it is `4290169826`.

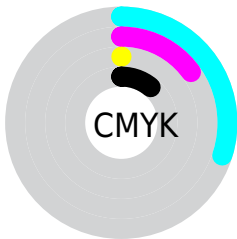
Distribution



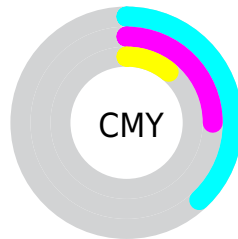
- Red (62%)
- Green (75%)
- Blue (89%)



- Red (62%)
- Yellow (71%)
- Blue (89%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288659682 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 4288659682 by changing the saturation by 10% instead.

 4288659682

 4288659682

4294967295


 4286883270

 4292344063

 4285172651

 4294246399

 4283462032

 4281751926

 4280042078

 4278201414

 4278196015

 4278190362

 4278190080

■ 4288659682

■ 4288659682

■ 4287149538

■ 4290169826

■ 4285704674

■ 4291614690

■ 4284194530

■ 4293124834

■ 4282749666

■ 4294569698

■ 4281239522

■ 4294965730

■ 4279729122

■ 4294967266

■ 4278284514

■ 4278218722

Harmonies

Analogous

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



4287415770



4288659682



4290296544

Triad

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



4288659682



4293242800



4289184932

Complementary

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



4288659682



4293050783

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.



4290625432



4288659682



4292850591

Square

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



4288659682



4292915139



4291934615



4287874998

Rectangle

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



4288659682



4291409370



4291934615



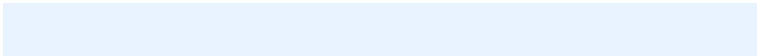
4289643423

Sweetspot

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



4288659682



4293456895



4288668353



4285626496



4278190080



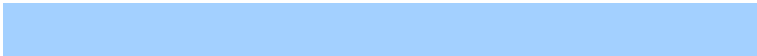
4286611584

Same Dimension

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



4288659682



4288925951



4288651234



4284836720



4278212528



4278196272

Inverse Universe

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



4293042112



4294943696



4293059231



4285556075



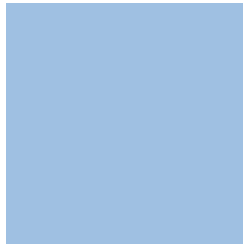
4289724503



4281335832

Previews

White Background



This preview shows how the Android color 4288659682 looks on a white background.

Color Contrast Check

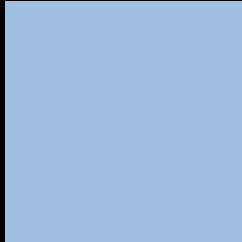
Large Text (above 18pt) WCAG AA × Fail

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 4288659682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

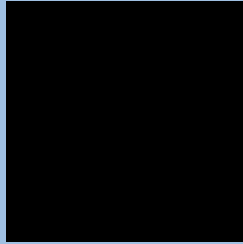
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

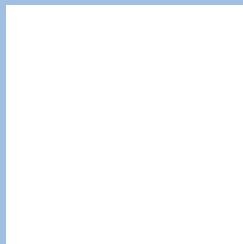
Any Text WCAG AAA ✓ Pass

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

Android 4288659682 Background



This preview shows how black text looks on a background with the Android color 4288659682.



This preview shows how white text looks on a background with the Android color 4288659682.

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 4288659682 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(159, 192, 226)` looks like.

```
.text, #text, p{  
    color:rgb(159, 192, 226)  
}
```

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(159, 192, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 192, 226) }
```

Border

The CSS property to change the border of an element to Android 4288659682 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(159, 192, 226) }
```

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

```
.border{ border-color:rgb(159, 192, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 192, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 192, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 192, 226); box-shadow:4px 4px 4px 4px rgb(159, 192, 226) }
```

Background

The CSS property to change the background color of an element to Android 4288659682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 192, 226) }
```

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

```
.background{ background-color: rgb(159,  
192, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor