

Converting Colors

Android(4288135651)

Have a look what the booklet for
Android(4288135651) contains.

Android(4288135651)	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(4288135651)

Conversions

Conversions Part 1

Format	Color
Hex	97C1E3
RGB	151, 193, 227
RGB Percent	59%, 76%, 89%
CMY	0.4078, 0.2431, 0.1098
CMYK	0.33, 0.15, 0.00, 0.11
HSL	207°, 58%, 74%
HSV	207°, 33%, 89%
XYZ	45.6976, 50.2653, 79.9667
YIQ	184.3180, -35.9460, 1.6700

Conversions

Conversions Part 2

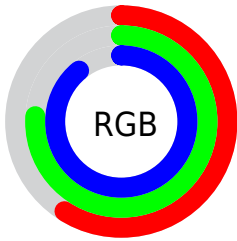
Format	Color
RYB	151, 178, 227
Decimal	9945571
CIELab	76.23, -5.85, -21.43
CIELCh	76, 22.209, 254.729
Yxy	50.2653, 0.2597, 0.2857
Android (android.graphics.Color)	4288135651 (0xFF97C1E3)
YUV	184.3180, 21.0422, -29.2199
Hunter-Lab	70.8980, -9.0187, -17.2453

Details

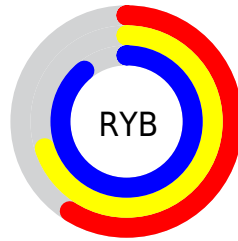
The Android color `4288135651` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293114263`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291820031`, and `4284583084` is the 20% darker color. If you saturate the color by 10%, you get `4286625763`, and if you desaturate by 10%, it is `4289645539`.

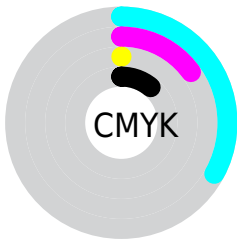
Distribution



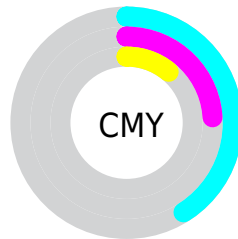
- Red (59%)
- Green (76%)
- Blue (89%)



- Red (59%)
- Yellow (70%)
- Blue (89%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (41%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288135651 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 4288135651 by changing the saturation by 10% instead.



4288135651



4288135651

4294967295



4286359239



4291820031



4284583084



4293722111



4282872465



4281096823



4278993502



4278201415



4278196272



4278190363



4278190080

■ 4288135651

■ 4288135651

■ 4286625763

■ 4289645539

■ 4285181411

■ 4291089891

■ 4283671523

■ 4292599779

■ 4282161379

■ 4294109923

■ 4280717027

■ 4294964451

■ 4279207139

■ 4294967011

■ 4278222307

■ 4294967267

Harmonies

Analogous

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



4287022808



4288135651



4289903331

Triad

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



4288135651



4293373618



4289381534

Complementary

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



4288135651



4293114263

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.



4290887316



4288135651



4293112224

Square

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



4288135651



4292849607



4292196245



4287940529

Rectangle

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



4288135651



4291081950



4292196245



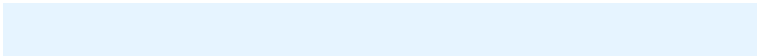
4289905306

Sweetspot

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



4288135651



4293326079



4288144312



4285561216



4278190080



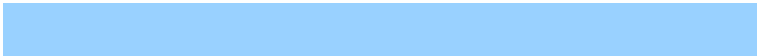
4286611584

Same Dimension

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



4288135651



4288270847



4288126179



4284968563



4278215603



4278197299

Inverse Universe

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



4293105601



4294941137



4293123735



4285753198



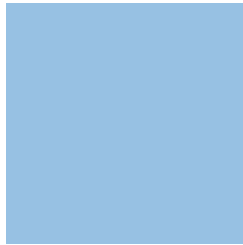
4289921123



4281532444

Previews

White Background



This preview shows how the Android color 4288135651 looks on a white background.

Color Contrast Check

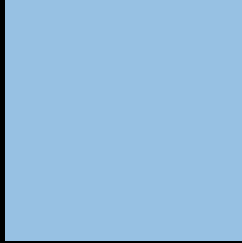
Large Text (above 18pt) WCAG AA × Fail

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 4288135651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

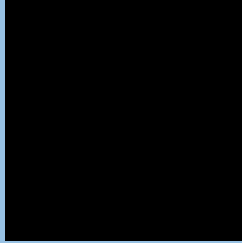
Any Text WCAG AA ✓ Pass

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 4288135651 Background



This preview shows how black text looks on a background with the Android color 4288135651.



This preview shows how white text looks on a background with the Android color 4288135651.

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 4288135651 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(151, 193, 227)` looks like.

```
.text, #text, p{  
    color:rgb(151, 193, 227)  
}
```

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(151, 193, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 193, 227) }
```

Border

The CSS property to change the border of an element to Android 4288135651 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(151, 193, 227) }
```

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

```
.border{ border-color:rgb(151, 193, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 193, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 193, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 193, 227);  
box-shadow:4px 4px 4px 4px rgb(151, 193,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4288135651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 193, 227) }
```

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

```
.background{ background-color: rgb(151,  
193, 227) }
```

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