

Converting Colors

Android(4288071646)

Have a look what the booklet for
Android(4288071646) contains.

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Color

Android(4288071646)

Conversions

Conversions Part 1

Format	Color
Hex	96C7DE
RGB	150, 199, 222
RGB Percent	59%, 78%, 87%
CMY	0.4118, 0.2196, 0.1294
CMYK	0.32, 0.10, 0.00, 0.13
HSL	199°, 52%, 73%
HSV	199°, 32%, 87%
XYZ	46.1859, 52.6048, 76.8267
YIQ	186.9710, -36.5870, -3.2350

Conversions

Conversions Part 2

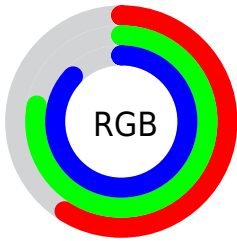
Format	Color
RYB	150, 179, 222
Decimal	9881566
CIELab	77.64, -10.53, -16.60
CIELCh	78, 19.662, 237.605
Yxy	52.6048, 0.2630, 0.2995
Android (android.graphics.Color)	4288071646 (0xFF96C7DE)
YUV	186.9710, 17.2693, -32.4236
Hunter-Lab	72.5292, -13.2589, -12.0327

Details

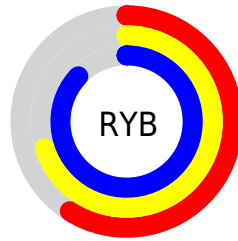
The Android color `4288071646` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292783510`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291756031`, and `4284518823` is the 20% darker color. If you saturate the color by 10%, you get `4286628062`, and if you desaturate by 10%, it is `4289515230`.

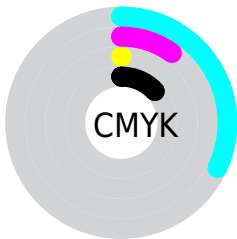
Distribution



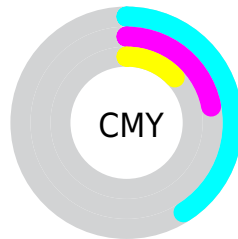
- Red (59%)
- Green (78%)
- Blue (87%)



- Red (59%)
- Yellow (70%)
- Blue (87%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (41%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288071646 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 4288071646 by changing the saturation by 10% instead.

 4288071646

 4288071646

4294967295

 4286295234

 4291756031

 4284518823

 4293656575

 4282808204

 4281098099

 4278994778

 4278202691

 4278197293

 4278190360

 4278190080

■ 4288071646

■ 4288071646

■ 4286628062

■ 4289515230

■ 4285184478

■ 4290958814

■ 4283675358

■ 4292467934

■ 4282231774

■ 4293911518

■ 4280788190

■ 4294961886

■ 4279344350

■ 4294963934

■ 4278228958

■ 4294965726

■ 4294967262

Harmonies

Analogous

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



4287613648



4288071646



4289315556

Triad

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



4288071646



4293112770



4290561183

Complementary

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



4288071646



4292783510

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.



4291870364



4288071646



4293309616

Square

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



4288071646



4292261588



4292851874



4289185964

Rectangle

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



4288071646



4290363106



4292851874



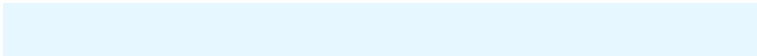
4291019421

Sweetspot

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



4288071646



4293326847



4288077485



4285561728



4278190080



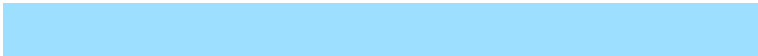
4286611584

Same Dimension

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



4288071646



4288471039



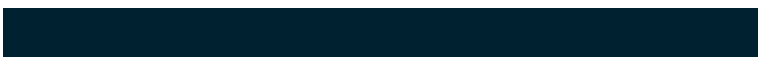
4288062430



4284837232



4278220976



4278198576

Inverse Universe

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



4292777671



4294941919



4292792726



4285556077



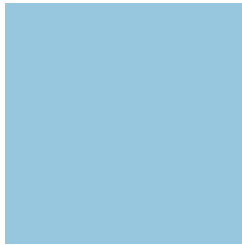
4289724536



4281335841

Previews

White Background



This preview shows how the Android color 4288071646 looks on a white background.

Color Contrast Check

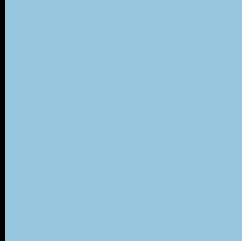
Large Text (above 18pt) WCAG AA × Fail

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 4288071646 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 4288071646 Background



This preview shows how black text looks on a background with the Android color 4288071646.



This preview shows how white text looks on a background with the Android color 4288071646.

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



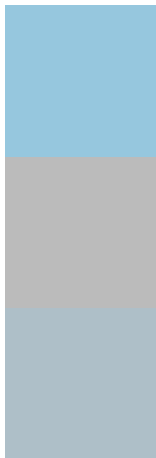
Original Color
4288071646

Protanomaly
4289642970

Deuteranomaly
4289904608

Tritanomaly
4288006362

Monochromacy



Original Color
4288071646

Achromatopsia
4290493371

Achromatomaly
4289642440

CSS Examples

Text

The CSS property to change the color of the text to Android 4288071646 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(150, 199, 222)` looks like.

```
.text, #text, p{  
    color:rgb(150, 199, 222)  
}
```

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(150, 199, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 199, 222) }
```

Border

The CSS property to change the border of an element to Android 4288071646 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(150, 199, 222) }
```

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

```
.border{ border-color:rgb(150, 199, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 199, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 199, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 199, 222);  
box-shadow:4px 4px 4px 4px rgb(150, 199,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4288071646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 199, 222) }
```

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

```
.background{ background-color: rgb(150,  
199, 222) }
```

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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