

Converting Colors

Android(4288731893)

Have a look what the booklet for
Android(4288731893) contains.

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Color

Android(4288731893)

Conversions

Conversions Part 1

Format	Color
Hex	A0DAF5
RGB	160, 218, 245
RGB Percent	63%, 85%, 96%
CMY	0.3725, 0.1451, 0.0392
CMYK	0.35, 0.11, 0.00, 0.04
HSL	199°, 81%, 79%
HSV	199°, 35%, 96%
XYZ	56.0500, 64.2090, 95.8256
YIQ	203.7360, -43.2350, -3.8990

Conversions

Conversions Part 2

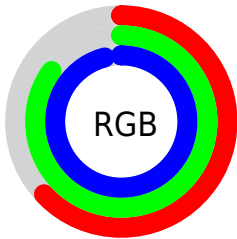
Format	Color
RYB	160, 194, 245
Decimal	10541813
CIELab	84.07, -12.06, -19.12
CIELCh	84, 22.608, 237.750
Yxy	64.2090, 0.2594, 0.2971
Android (android.graphics.Color)	4288731893 (0xFFA0DAF5)
YUV	203.7360, 20.3432, -38.3565
Hunter-Lab	80.1305, -15.3704, -14.8118

Details

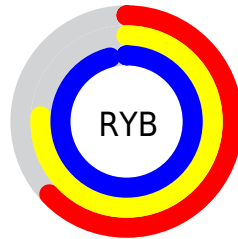
The Android color `4288731893` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294294432`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292476927`, and `4285113277` is the 20% darker color. If you saturate the color by 10%, you get `4287156981`, and if you desaturate by 10%, it is `4290372341`.

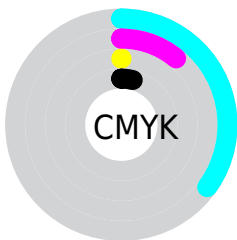
Distribution



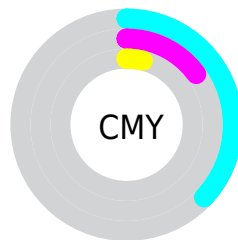
- Red (63%)
- Green (85%)
- Blue (96%)



- Red (63%)
- Yellow (76%)
- Blue (96%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288731893 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 4288731893 by changing the saturation by 10% instead.

 4288731893

 4288731893

4294967295

 4286889689

 4292476927

 4285113277

 4294377471

 4283337122

 4281495431

 4279261038

 4278206550

 4278200894

 4278195752

 4278190355

■ 4288731893

■ 4288731893

■ 4287156981

■ 4290372341

■ 4285516533

■ 4291947253

■ 4283876341

■ 4293587445

■ 4282301429

■ 4294965749

■ 4280660981

■ 4294967285

■ 4279086069

■ 4278233077

Harmonies

Analogous

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



4288142821



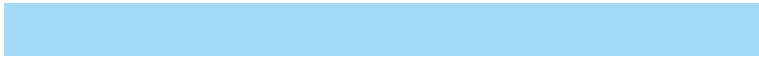
4288731893



4290237692

Triad

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



4288731893



4294689748



4291679916

Complementary

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



4288731893



4294294432

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.



4293185703



4288731893



4294886591

Square

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



4288731893



4293707497



4294298030



4290042810

Rectangle

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



4288731893



4291481594



4294298030



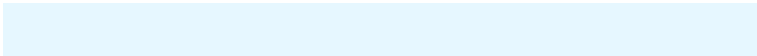
4292203689

Sweetspot

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



4288731893



4293326847



4288738747



4285561728



4278190080



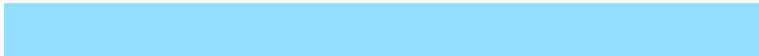
4286611584

Same Dimension

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



4288731893



4287946239



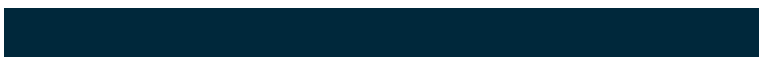
4288721141



4285429626



4278222778



4278200379

Inverse Universe

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



4294287578



4294939869



4294305184



4286213751



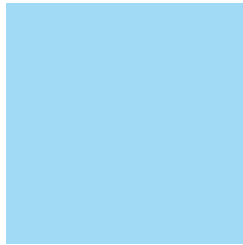
4290379903



4282056744

Previews

White Background



This preview shows how the Android color 4288731893 looks on a white background.

Color Contrast Check

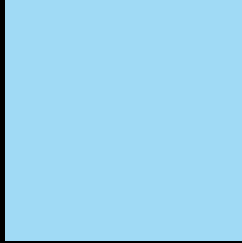
Large Text (above 18pt) WCAG AA × Fail

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 4288731893 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 4288731893 Background



This preview shows how black text looks on a background with the Android color 4288731893.




This preview shows how white text looks on a background with the Android color 4288731893.

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





Tritanopia
4288601069

Trichromacy



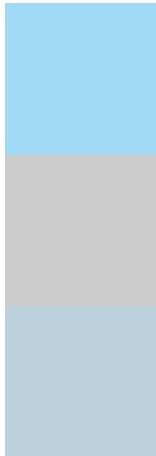
Original Color
4288731893

Protanomaly
4290565105

Deuteranomaly
4290826743

Tritanomaly
4288666608

Monochromacy



Original Color
4288731893

Achromatopsia
4291611852

Achromatomaly
4290564571

CSS Examples

Text

The CSS property to change the color of the text to Android 4288731893 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(160, 218, 245)` looks like.

```
.text, #text, p{  
    color:rgb(160, 218, 245)  
}
```

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(160, 218, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 218, 245) }
```

Border

The CSS property to change the border of an element to Android 4288731893 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(160, 218, 245) }
```

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

```
.border{ border-color:rgb(160, 218, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 218, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 218, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 218, 245); box-shadow:4px 4px 4px 4px rgb(160, 218, 245) }
```

Background

The CSS property to change the background color of an element to Android 4288731893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 218, 245) }
```

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

```
.background{ background-color: rgb(160,  
218, 245) }
```

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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