

Converting Colors

Android(4288206322)

Have a look what the booklet for
Android(4288206322) contains.

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Color

Android(4288206322)

Conversions

Conversions Part 1

Format	Color
Hex	98D5F2
RGB	152, 213, 242
RGB Percent	60%, 84%, 95%
CMY	0.4039, 0.1647, 0.0510
CMYK	0.37, 0.12, 0.00, 0.05
HSL	199°, 78%, 77%
HSV	199°, 37%, 95%
XYZ	52.7702, 60.6747, 92.9345
YIQ	198.0670, -45.6650, -3.9130

Conversions

Conversions Part 2

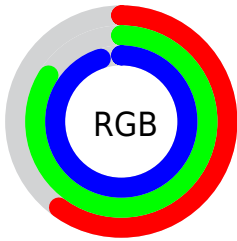
Format	Color
RYB	152, 188, 242
Decimal	10016242
CIELab	82.20, -12.34, -20.40
CIELCh	82, 23.843, 238.822
Yxy	60.6747, 0.2557, 0.2940
Android (android.graphics.Color)	4288206322 (0xFF98D5F2)
YUV	198.0670, 21.6590, -40.4008
Hunter-Lab	77.8940, -15.3876, -16.2125

Details

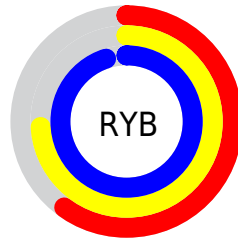
The Android color `4288206322` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294096280`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291952639`, and `4284587706` is the 20% darker color. If you saturate the color by 10%, you get `4286631410`, and if you desaturate by 10%, it is `4289781234`.

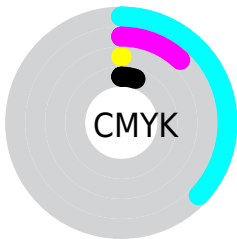
Distribution



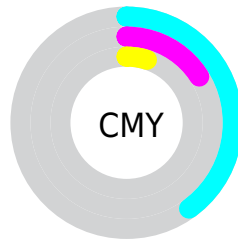
- Red (60%)
- Green (84%)
- Blue (95%)



- Red (60%)
- Yellow (74%)
- Blue (95%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288206322 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 4288206322 by changing the saturation by 10% instead.

 4288206322

 4288206322

4294967295

 4286364118

 4291952639

 4284587706

 4293853183

 4282746015

 4280839045

 4278211435

 4278205523

 4278199868

 4278194214

 4278190352

■ 4288206322

■ 4288206322

■ 4286631410

■ 4289781234

■ 4285056498

■ 4291356146

■ 4283416306

■ 4292996338

■ 4281841394

■ 4294571250

■ 4280266482

■ 4294966514

■ 4278691570

■ 4294967282

■ 4278232306

Harmonies

Analogous

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



4287551969



4288206322



4289843193

Triad

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



4288206322



4294491598



4291220133

Complementary

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



4288206322



4294096280

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.



4292791200



4288206322



4294622904

Square

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



4288206322



4293509348



4294034343



4289583029

Rectangle

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



4288206322



4291152631



4294034343



4291809186

Sweetspot

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



4288206322



4293129983



4288213685



4285495936



4278190080



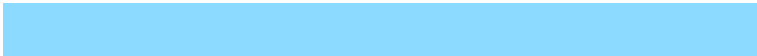
4286611584

Same Dimension

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



4288206322



4287421183



4288195058



4285297784



4278222008



4278199864

Inverse Universe

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



4294088917



4294937818



4294107544



4286082164



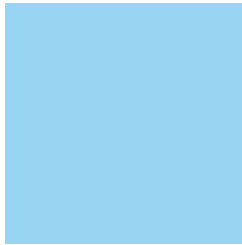
4290248828



4281860134

Previews

White Background



This preview shows how the Android color 4288206322 looks on a white background.

Color Contrast Check

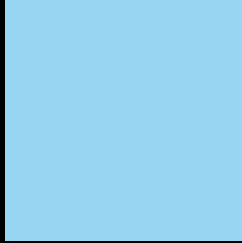
Large Text (above 18pt) WCAG AA × Fail

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 4288206322 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 4288206322 Background



This preview shows how black text looks on a background with the Android color 4288206322.



This preview shows how white text looks on a background with the Android color 4288206322.

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



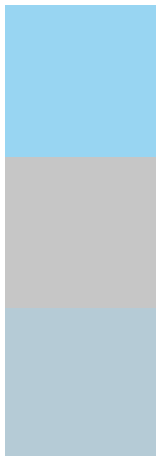
Original Color
4288206322

Protanomaly
4290105070

Deuteranomaly
4290301172

Tritanomaly
4288075500

Monochromacy



Original Color
4288206322

Achromatopsia
4291217094

Achromatomaly
4290104278

CSS Examples

Text

The CSS property to change the color of the text to Android 4288206322 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(152, 213, 242)` looks like.

```
.text, #text, p{  
    color:rgb(152, 213, 242)  
}
```

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(152, 213, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 213, 242) }
```

Border

The CSS property to change the border of an element to Android 4288206322 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(152, 213, 242) }
```

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

```
.border{ border-color:rgb(152, 213, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 213, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 213, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 213, 242);  
box-shadow:4px 4px 4px 4px rgb(152, 213,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4288206322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 213, 242) }
```

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

```
.background{ background-color: rgb(152,  
213, 242) }
```

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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