

Converting Colors

Android(4288198642)

Have a look what the booklet for
Android(4288198642) contains.

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Color

Android(4288198642)

Conversions

Conversions Part 1

Format	Color
Hex	98B7F2
RGB	152, 183, 242
RGB Percent	60%, 72%, 95%
CMY	0.4039, 0.2824, 0.0510
CMYK	0.37, 0.24, 0.00, 0.05
HSL	219°, 78%, 77%
HSV	219°, 37%, 95%
XYZ	45.9094, 46.9532, 90.6476
YIQ	180.4570, -37.4150, 11.7770

Conversions

Conversions Part 2

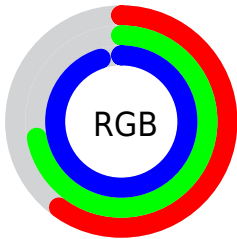
Format	Color
RYB	152, 175, 242
Decimal	10008562
CIELab	74.16, 3.69, -32.70
CIElCh	74, 32.905, 276.431
Yxy	46.9532, 0.2502, 0.2559
Android (android.graphics.Color)	4288198642 (0xFF98B7F2)
YUV	180.4570, 30.3407, -24.9568
Hunter-Lab	68.5224, -0.3208, -30.4685

Details

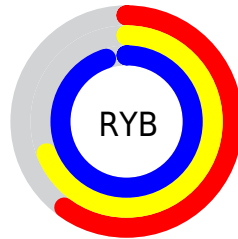
The Android color `4288198642` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294103960`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4291948543`, and `4284580538` is the 20% darker color. If you saturate the color by 10%, you get `4286621682`, and if you desaturate by 10%, it is `4289775602`.

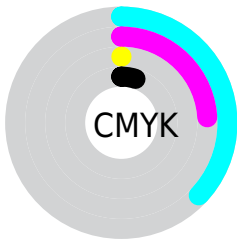
Distribution



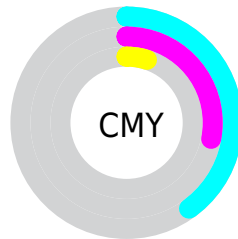
- Red (60%)
- Green (72%)
- Blue (95%)



- Red (60%)
- Yellow (69%)
- Blue (95%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288198642 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 4288198642 by changing the saturation by 10% instead.

 4288198642

 4288198642

4294967295

 4286356693

 4291948543

 4284580538

 4293853183

 4282804639

 4280963460

 4278336363

 4278199634

 4278194235

 4278190629

 4278190349

■ 4288198642

■ 4288198642

■ 4286621682

■ 4289775602

■ 4285044722

■ 4291352562

■ 4283402226

■ 4292995058

■ 4281825522

■ 4294571762

■ 4280248562

■ 4294967282

■ 4278671602

■ 4278211570

Harmonies

Analogous

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



4285317357



4288198642



4291013863

Triad

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



4288198642



4293960596



4286629277

Complementary

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



4288198642



4294103960

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.



4288987013



4288198642



4292914304

Square

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



4288198642



4294090929



4291147642



4284532668

Rectangle

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



4288198642



4292454104



4291147642



4287415188

Sweetspot

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



4288198642



4293127679



4288213714



4285494656



4278190080



4286611584

Same Dimension

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



4288198642



4287411455



4289108210



4285296760



4278206392



4278195000

Inverse Universe

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



4294088887



4294937780



4293194392



4286082160



4290248767



4281860115

Previews

White Background



This preview shows how the Android color 4288198642 looks on a white background.

Color Contrast Check

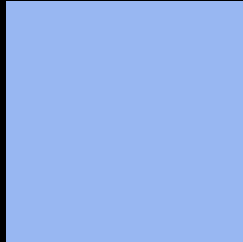
Large Text (above 18pt) WCAG AA × Fail

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 4288198642 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

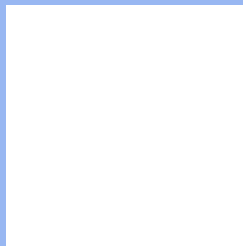
Any Text WCAG AAA ✓ Pass

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

Android 4288198642 Background



This preview shows how black text looks on a background with the Android color 4288198642.



This preview shows how white text looks on a background with the Android color 4288198642.

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](#).

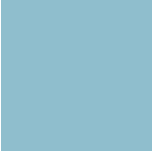
Dichromacy



Original Color
4288198642

Protanopia
4289115376

Deuteranopia
4289115123



Tritanopia
4287610573

Trichromacy



Original Color
4288198642

Protanomaly
4288787953

Deuteranomaly
4288787699

Tritanomaly
4287806426

Monochromacy



Original Color
4288198642

Achromatopsia
4290032820

Achromatomaly
4289377739

CSS Examples

Text

The CSS property to change the color of the text to Android 4288198642 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, 183, 242)` looks like.

```
.text, #text, p{  
    color:rgb(152, 183, 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, 183, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 183, 242) }
```

Border

The CSS property to change the border of an element to Android 4288198642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

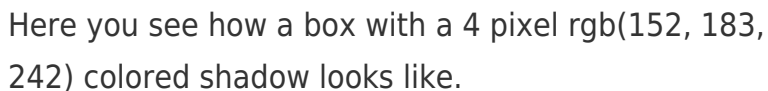
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 183, 242) }
```

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

```
.border{ border-color:rgb(152, 183, 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, 183, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 183, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 183, 242);  
box-shadow:4px 4px 4px 4px rgb(152, 183,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4288198642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 183, 242) }
```

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

```
.background{ background-color: rgb(152,  
183, 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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