

Converting Colors

Android(4288657108)

Have a look what the booklet for
Android(4288657108) contains.

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Color

Android(4288657108)

Conversions

Conversions Part 1

Format	Color
Hex	9FB6D4
RGB	159, 182, 212
RGB Percent	62%, 71%, 83%
CMY	0.3765, 0.2863, 0.1686
CMYK	0.25, 0.14, 0.00, 0.17
HSL	214°, 38%, 73%
HSV	214°, 25%, 83%
XYZ	42.9097, 45.5803, 68.8236
YIQ	178.5430, -23.3380, 4.4540

Conversions

Conversions Part 2

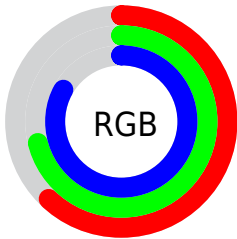
Format	Color
R_{YB}	159, 175, 212
Decimal	10467028
CIE _{Lab}	73.27, -1.23, -17.72
CIE _{LCh}	73, 17.766, 266.041
Yxy	45.5803, 0.2728, 0.2897
Android (android.graphics.Color)	4288657108 (0xFF9FB6D4)
YUV	178.5430, 16.4943, -17.1392
Hunter-Lab	67.5132, -4.6979, -13.1816

Details

The Android color `4288657108` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292132255`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292275967`, and `4285170077` is the 20% darker color. If you saturate the color by 10%, you get `4287277780`, and if you desaturate by 10%, it is `4290036436`.

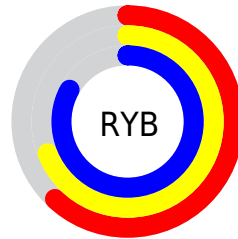
Distribution



Red (62%)

Green (71%)

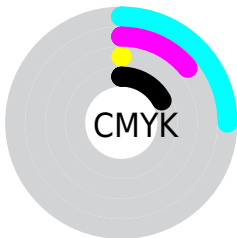
Blue (83%)



Red (62%)

Yellow (69%)

Blue (83%)

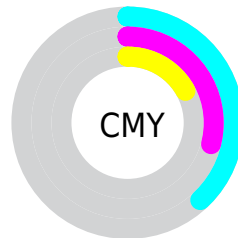


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (17%)



Cyan (38%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288657108 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 4288657108 by changing the saturation by 10% instead.

 4288657108

 4288657108

4294967295

 4286880696

 4292275967

 4285170077

 4294180863

 4283525251

 4281946218

 4280367442

 4278592571

 4278193701

 4278190350

 4278190080

■ 4288657108

■ 4288657108

■ 4287277780

■ 4290036436

■ 4285898452

■ 4291415764

■ 4284453588

■ 4292860628

■ 4283074260

■ 4294239956

■ 4281694932

■ 4294963924

■ 4280315604

■ 4294966996

■ 4278936276

■ 4294967252

■ 4278213844

Harmonies

Analogous

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



4287544270



4288657108



4290031825

Triad

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



4288657108



4292258214



4288658337

Complementary

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



4288657108



4292132255

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.



4289836951



4288657108



4291866010

Square

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



4288657108



4292061623



4291015316



4287610289

Rectangle

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



4288657108



4290883019



4291015316



4289051293

Sweetspot

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



4288657108



4293653503



4288664764



4285757568



4278190080



4286611584

Same Dimension

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



4288657108



4289975551



4288847828



4284507499



4278209195



4278194987

Inverse Universe

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



4292124598



4294947796



4291941535



4285227109



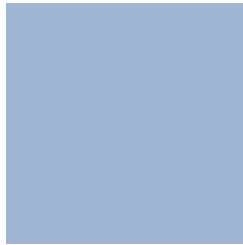
4289396810



4281008147

Previews

White Background



This preview shows how the Android color 4288657108 looks on a white background.

Color Contrast Check

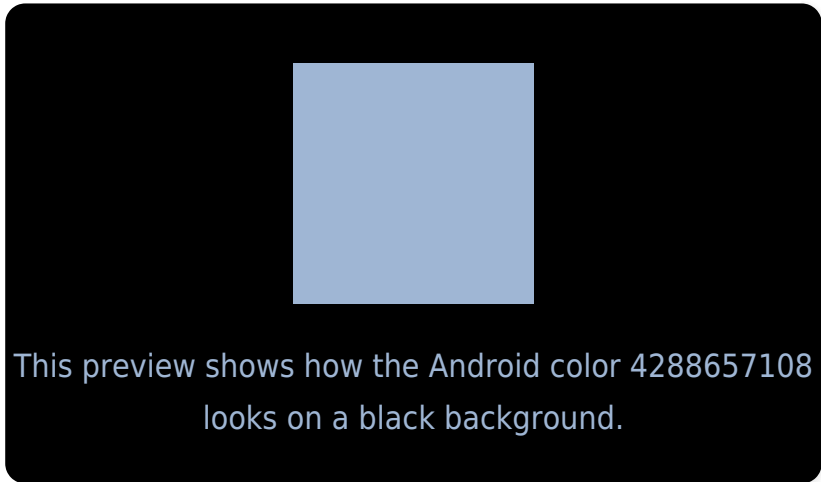
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

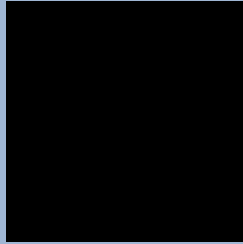
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

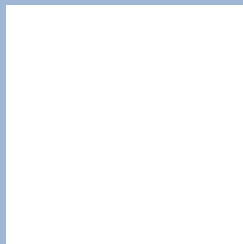
Any Text WCAG AAA ✓ Pass

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

Android 4288657108 Background



This preview shows how black text looks on a background with the Android color 4288657108.



This preview shows how white text looks on a background with the Android color 4288657108.

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
4288657108

Protanopia
4289639121

Deuteranopia
4290097109

Trichromacy



Original Color
4288657108

Protanomaly
4289311698

Deuteranomaly
4289573589

Tritanomaly
4288526284

Monochromacy



Original Color
4288657108

Achromatopsia
4289967027

Achromatomaly
4289508543

CSS Examples

Text

The CSS property to change the color of the text to Android 4288657108 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(159, 182, 212)` looks like.

```
.text, #text, p{  
    color:rgb(159, 182, 212)  
}
```

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(159, 182, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 182, 212) }
```

Border

The CSS property to change the border of an element to Android 4288657108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

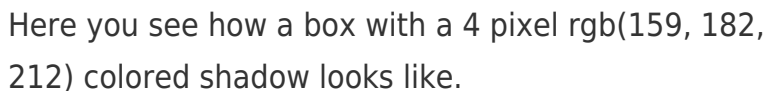
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 182, 212) }
```

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

```
.border{ border-color:rgb(159, 182, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 182, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 182, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 182, 212);  
box-shadow:4px 4px 4px 4px rgb(159, 182,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288657108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 182, 212) }
```

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

```
.background{ background-color: rgb(159,  
182, 212) }
```

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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