

Converting Colors

Android(4288328407)

Have a look what the booklet for
Android(4288328407) contains.

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Color

Android(4288328407)

Conversions

Conversions Part 1

Format	Color
Hex	9AB2D7
RGB	154, 178, 215
RGB Percent	60%, 70%, 84%
CMY	0.3961, 0.3020, 0.1569
CMYK	0.28, 0.17, 0.00, 0.16
HSL	216°, 43%, 72%
HSV	216°, 28%, 84%
XYZ	41.5126, 43.6171, 70.5210
YIQ	175.0420, -26.1810, 6.4190

Conversions

Conversions Part 2

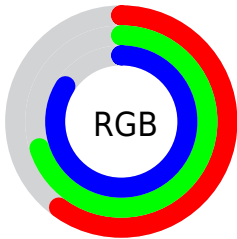
Format	Color
RYB	154, 171, 215
Decimal	10138327
CIELab	71.97, 0.17, -21.37
CIELCh	72, 21.366, 270.456
Yxy	43.6171, 0.2667, 0.2802
Android (android.graphics.Color)	4288328407 (0xFF9AB2D7)
YUV	175.0420, 19.6993, -18.4538
Hunter-Lab	66.0433, -3.3766, -17.0796

Details

The Android color `4288328407` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292329370`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291947263`, and `4284841376` is the 20% darker color. If you saturate the color by 10%, you get `4286948823`, and if you desaturate by 10%, it is `4289773527`.

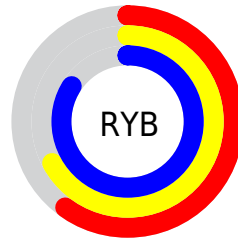
Distribution



Red (60%)

Green (70%)

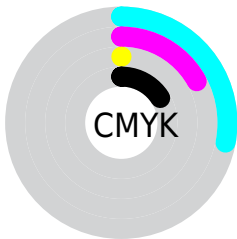
Blue (84%)



Red (60%)

Yellow (67%)

Blue (84%)

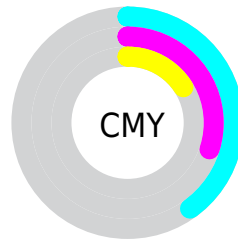


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (16%)



Cyan (40%)














Magenta (30%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288328407 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 4288328407 by changing the saturation by 10% instead.

 4288328407	 4288328407
4294967295	 4286551995
 4291947263	 4284841376
 4293853183	 4283196806
	 4281552237
	 4279907924
	 4278198589
	 4278192423
	 4278190353
	 4278190080

■ 4288328407

■ 4288328407

■ 4286948823

■ 4289773527

■ 4285503703

■ 4291153111

■ 4284124119

■ 4292598231

■ 4282678999

■ 4293977815

■ 4281233879

■ 4294964183

■ 4279854295

■ 4294967255

■ 4278474711

■ 4278212055

Harmonies

Analogous

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



4286888146



4288328407



4290030546

Triad

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



4288328407



4292387998



4287937181

Complementary

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



4288328407



4292329370

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.



4289377679



4288328407



4291864975

Square

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



4288328407



4292322225



4290752394



4286692528

Rectangle

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



4288328407



4291078089



4290752394



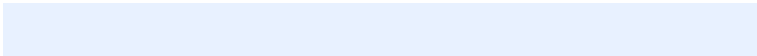
4288395415

Sweetspot

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



4288328407



4293456383



4288337855



4285626240



4278190080



4286611584

Same Dimension

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



4288328407



4289252095



4288715479



4284507499



4278207403



4278194475

Inverse Universe

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



4292319922



4294944970



4291942298



4285227109



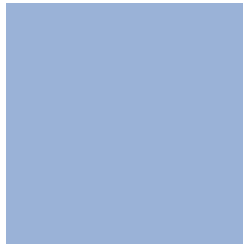
4289396803



4281008145

Previews

White Background



This preview shows how the Android color 4288328407 looks on a white background.

Color Contrast Check

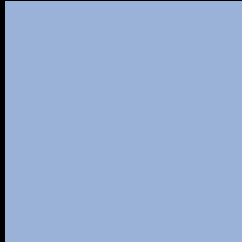
Large Text (above 18pt) WCAG AA × Fail

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 4288328407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

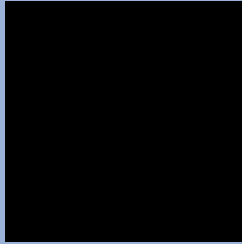
Any Text WCAG AA ✓ Pass

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 4288328407 Background



This preview shows how black text looks on a background with the Android color 4288328407.



This preview shows how white text looks on a background with the Android color 4288328407.

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
4288067012

Trichromacy



Original Color
4288328407

Protanomaly
4288917462

Deuteranomaly
4289113816

Tritanomaly
4288132299

Monochromacy



Original Color
4288328407

Achromatopsia
4289703855

Achromatomaly
4289179838

CSS Examples

Text

The CSS property to change the color of the text to Android 4288328407 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(154, 178, 215)` looks like.

```
.text, #text, p{  
    color:rgb(154, 178, 215)  
}
```

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(154, 178, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 178, 215) }
```

Border

The CSS property to change the border of an element to Android 4288328407 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(154, 178, 215) }
```

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

```
.border{ border-color:rgb(154, 178, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 178, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 178, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 178, 215);  
box-shadow:4px 4px 4px 4px rgb(154, 178,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288328407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 178, 215) }
```

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

```
.background{ background-color: rgb(154,  
178, 215) }
```

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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