

Converting Colors

Android(4288527063)

Have a look what the booklet for
Android(4288527063) contains.

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Color

Android(4288527063)

Conversions

Conversions Part 1

Format	Color
Hex	9DBAD7
RGB	157, 186, 215
RGB Percent	62%, 73%, 84%
CMY	0.3843, 0.2706, 0.1569
CMYK	0.27, 0.13, 0.00, 0.16
HSL	210°, 42%, 73%
HSV	210°, 27%, 84%
XYZ	43.7293, 47.1922, 71.0942
YIQ	180.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

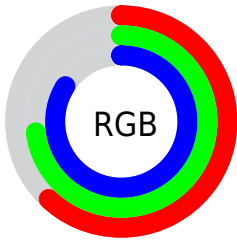
Format	Color
R _{YB}	157, 176, 215
Decimal	10336983
CIE _{Lab}	74.31, -3.28, -17.80
CIE _{LCh}	74, 18.098, 259.547
Yxy	47.1922, 0.2699, 0.2913
Android (android.graphics.Color)	4288527063 (0xFF9DBAD7)
YUV	180.6350, 16.9419, -20.7279
Hunter-Lab	68.6966, -6.5936, -13.2717

Details

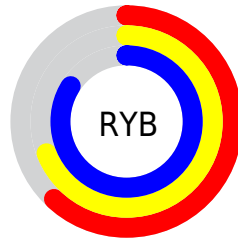
The Android color `4288527063` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292328093`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292145919`, and `4285040032` is the 20% darker color. If you saturate the color by 10%, you get `4287147991`, and if you desaturate by 10%, it is `4289971671`.

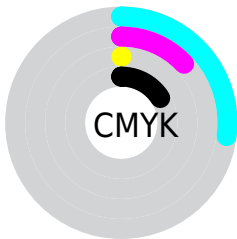
Distribution



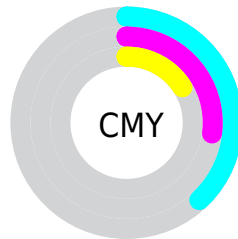
- Red (62%)
- Green (73%)
- Blue (84%)



- Red (62%)
- Yellow (69%)
- Blue (84%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288527063 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 4288527063 by changing the saturation by 10% instead.

 4288527063

 4288527063

4294967295

 4286750651

 4292145919

 4285040032

 4294049791

 4283395206

 4281750637

 4280106324

 4278265661

 4278194727

 4278190354

 4278190080

■ 4288527063

■ 4288527063

■ 4287147991

■ 4289971671

■ 4285703639

■ 4291350743

■ 4284324567

■ 4292795095

■ 4282879959

■ 4294174167

■ 4281435351

■ 4294963415

■ 4280056535

■ 4294966231

■ 4278611927

■ 4294967255

■ 4278217943

Harmonies

Analogous

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



4287545039



4288527063



4289901782

Triad

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



4288527063



4292521132



4289052321

Complementary

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



4288527063



4292328093

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.



4290296215



4288527063



4292259742

Square

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



4288527063



4292193469



4291409046



4287938736

Rectangle

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



4288527063



4290818512



4291409046



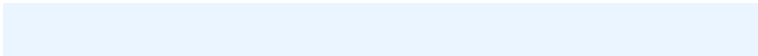
4289445021

Sweetspot

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



4288527063



4293654015



4288534458



4285757824



4278190080



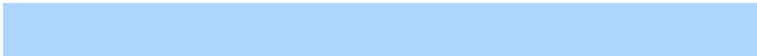
4286611584

Same Dimension

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



4288527063



4289582847



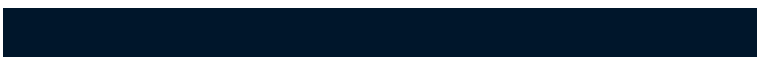
4288519639



4284507755



4278212011



4278195755

Inverse Universe

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



4292320698



4294946262



4292335517



4285227110



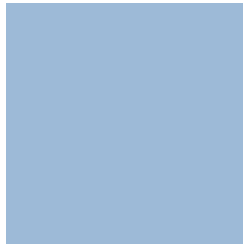
4289396821



4281008150

Previews

White Background



This preview shows how the Android color 4288527063 looks on a white background.

Color Contrast Check

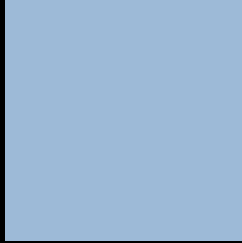
Large Text (above 18pt) WCAG AA × Fail

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 4288527063 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

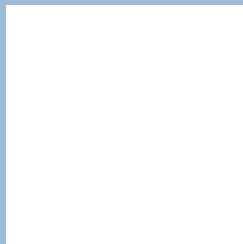
Any Text WCAG AAA ✓ Pass

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

Android 4288527063 Background



This preview shows how black text looks on a background with the Android color 4288527063.



This preview shows how white text looks on a background with the Android color 4288527063.

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
4288527063

Protanomaly
4289378261

Deuteranomaly
4289639896

Tritanomaly
4288396239

Monochromacy



Original Color
4288527063

Achromatopsia
4290098613

Achromatomaly
4289509313

CSS Examples

Text

The CSS property to change the color of the text to Android 4288527063 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(157, 186, 215)` looks like.

```
.text, #text, p{  
    color:rgb(157, 186, 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(157, 186, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 186, 215) }
```

Border

The CSS property to change the border of an element to Android 4288527063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

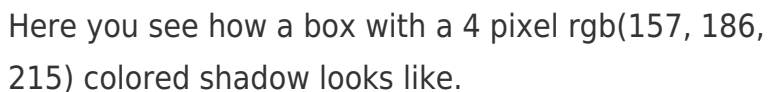
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 186, 215) }
```

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

```
.border{ border-color:rgb(157, 186, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 186, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 186, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 186, 215);  
box-shadow:4px 4px 4px 4px rgb(157, 186,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288527063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 186, 215) }
```

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

```
.background{ background-color: rgb(157,  
186, 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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