

# Converting Colors

Android(4288592863)

Have a look what the booklet for  
Android(4288592863) contains.

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# **Color**

**Android(4288592863)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EBBDF
RGB	158, 187, 223
RGB Percent	62%, 73%, 87%
CMY	0.3804, 0.2667, 0.1255
CMYK	0.29, 0.16, 0.00, 0.13
HSL	213°, 50%, 75%
HSV	213°, 29%, 87%
XYZ	45.1902, 48.1375, 76.7217
YIQ	182.4330, -28.8400, 5.0480

# Conversions

## Conversions Part 2

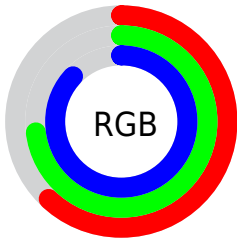
Format	Color
<a href="#">RYB</a>	<a href="#">158, 178, 223</a>
Decimal	<a href="#">10402783</a>
CIELab	<a href="#">74.91, -1.61, -21.23</a>
CIELCh	<a href="#">75, 21.288, 265.652</a>
Yxy	<a href="#">48.1375, 0.2657, 0.2831</a>
Android (android.graphics.Color)	<a href="#">4288592863 (0xFF9EBBDF)</a>
YUV	<a href="#">182.4330, 19.9995, -21.4277</a>
Hunter-Lab	<a href="#">69.3812, -5.1543, -16.9961</a>

# Details

The Android color `4288592863` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292854430`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292277247`, and `4285105832` is the 20% darker color. If you saturate the color by 10%, you get `4287147999`, and if you desaturate by 10%, it is `4290037727`.

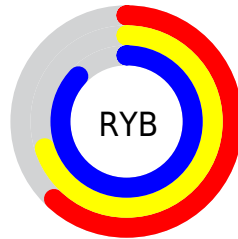
# Distribution



Red (62%)

Green (73%)

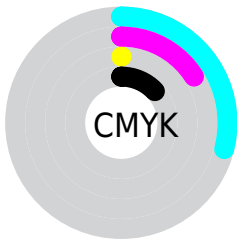
Blue (87%)



Red (62%)

Yellow (70%)

Blue (87%)

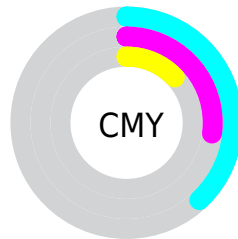


Cyan (29%)

Magenta (16%)

Yellow (0%)

Black (13%)



Cyan (38%)

Magenta (27%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288592863 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 4288592863 by changing the saturation by 10% instead.



 4288592863

 4288592863

4294967295

 4286816451

 4292277247

 4285105832

 4294180863

 4283395469

 4281750900

 4280040795

 4278200387

 4278194989

 4278190360

 4278190080

■ 4288592863

■ 4288592863

■ 4287147999

■ 4290037727

■ 4285637343

■ 4291548383

■ 4284192479

■ 4292993247

■ 4282747615

■ 4294438111

■ 4281236959

■ 4294965727

■ 4279792095

■ 4294967263

■ 4278347231

■ 4278215647

# Harmonies

## Analogous

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



4287217880



4288592863



4290295004

# Triad

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



4288592863



4292979624



4288659874

# Complementary

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



4288592863



4292854430

# 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.



4290100373



4288592863



4292522137

# Square

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



4288592863



4292783036



4291475090



4287415477

# Rectangle

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



4288592863



4291342548



4291475090



4289118365

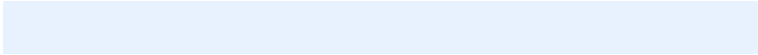


# Sweetspot

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



4288592863



4293456639



4288602050



4285626496



4278190080



4286611584

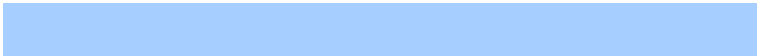


# Same Dimension

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



4288592863



4289122047



4288782047



4284836464



4278210480



4278195760



# Inverse Universe

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



4292845243



4294944462



4292665246



4285556074



4289724495

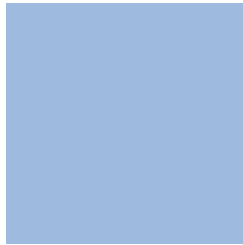


4281335830



# Previews

## White Background



This preview shows how the Android color 4288592863 looks on a white background.

## Color Contrast Check

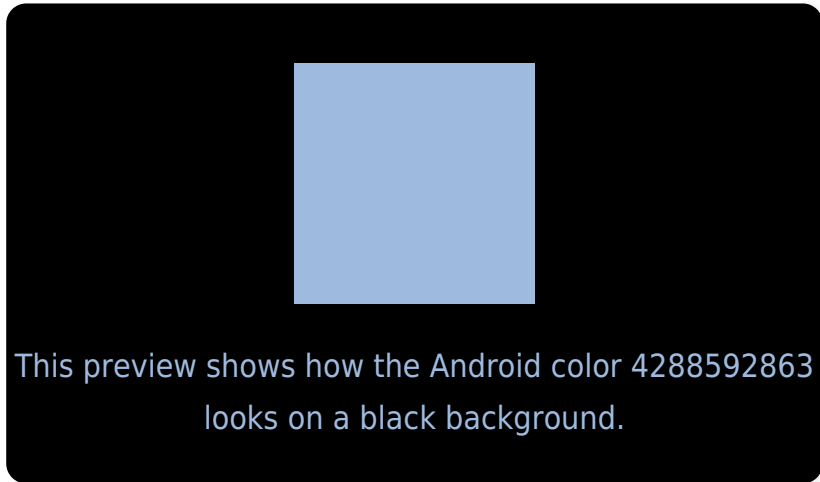
Large Text (above 18pt) WCAG AA × Fail

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

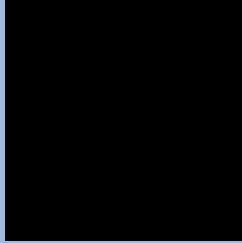
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

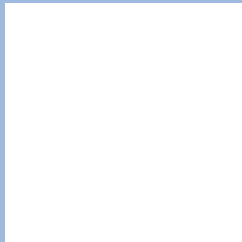
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288592863 Background



This preview shows how black text looks on a background with the Android color 4288592863.



This preview shows how white text looks on a background with the Android color 4288592863.

# 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**  
4288592863

**Protanomaly**  
4289312989

**Deuteranomaly**  
4289574880

**Tritanomaly**  
4288396756

# Monochromacy



**Original Color**  
4288592863

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289575109

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288592863 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(158, 187, 223)` looks like.

```
.text, #text, p{  
    color:rgb(158, 187, 223)  
}
```

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(158, 187, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 187, 223) }
```

## Border

The CSS property to change the border of an element to Android 4288592863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

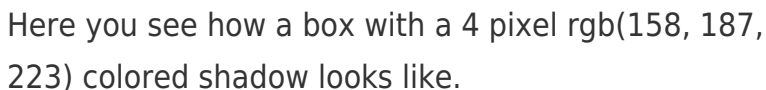
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 187, 223) }
```

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

```
.border{ border-color:rgb(158, 187, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 187, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 187, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 187, 223); box-shadow:4px 4px 4px 4px rgb(158, 187, 223) }
```

# Background

The CSS property to change the background color of an element to Android 4288592863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 187, 223) }
```

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

```
.background{ background-color: rgb(158,  
187, 223) }
```

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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