

# Converting Colors

Android(4283093503)

Have a look what the booklet for  
Android(4283093503) contains.

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# **Color**

**Android(4283093503)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4AD1FF
RGB	74, 209, 255
RGB Percent	29%, 82%, 100%
CMY	0.7098, 0.1804, 0.0000
CMYK	0.71, 0.18, 0.00, 0.00
HSL	195°, 100%, 65%
HSV	195°, 71%, 100%
XYZ	43.6745, 54.2768, 102.7823
YIQ	173.8790, -95.2260, -14.3140

# Conversions

## Conversions Part 2

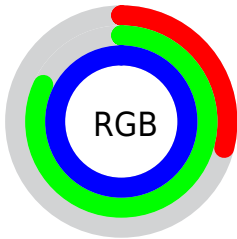
Format	Color
<a href="#">RYB</a>	<a href="#">74, 151, 255</a>
Decimal	<a href="#">4903423</a>
CIELab	<a href="#">78.62, -22.02, -33.05</a>
CIElCh	<a href="#">79, 39.716, 236.321</a>
Yxy	<a href="#">54.2768, 0.2176, 0.2704</a>
Android (android.graphics.Color)	<a href="#">4283093503</a> <a href="#">(0xFF4AD1FF)</a>
YUV	<a href="#">173.8790, 39.9927, -87.5939</a>
Hunter-Lab	<a href="#">73.6728, -23.1094, -31.1457</a>

# Details

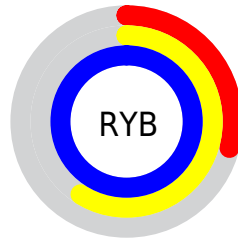
The Android color `4283093503` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294932554`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4287627263`, and `4278229702` is the 20% darker color. If you saturate the color by 10%, you get `4281453567`, and if you desaturate by 10%, it is `4284798975`.

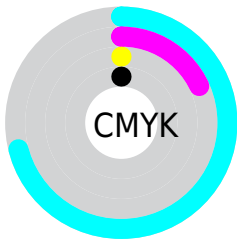
# Distribution



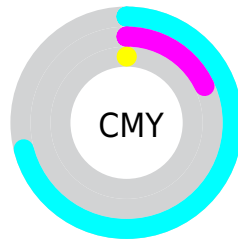
- Red (29%)
- Green (82%)
- Blue (100%)



- Red (29%)
- Yellow (59%)
- Blue (100%)



- Cyan (71%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (18%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283093503 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 4283093503 by changing the saturation by 10% instead.



 4283093503

 4283093503

4294967295


 4279481826

 4287627263

 4278229702

 4289724415

 4278223019

 4291756031

 4278216592

 4293853183

 4278210422

 4278204509

 4278199109

 4278191151

 4278190361

■ 4283093503

■ 4283093503

■ 4281453567

■ 4284798975

■ 4279747839

■ 4286439167

■ 4278238975

■ 4288144639

■ 4289784831

■ 4291490303

■ 4293130495

■ 4294835967

4294967295

# Harmonies

## Analogous

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



4281718498



4283093503



4287088895

# Triad

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



4283093503



4294944457



4290431615

# Complementary

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



4283093503



4294932554

# 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.



4292853625



4283093503



4294944932

# Square

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



4283093503



4293766892



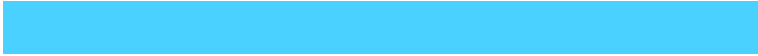
4294750854



4287550104

# Rectangle

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



4283093503



4289642495



4294750854



4291282811

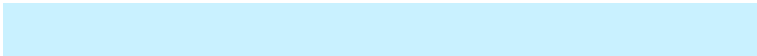


# Sweetspot

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



4283093503



4291424767



4283105143



4284512128



4278190080



4286611584



# Same Dimension

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



4283093503



4280731903



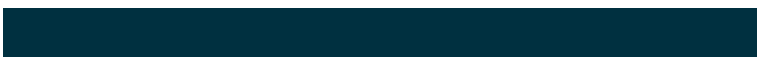
4283070463



4285758592



4278226879



4278202432



# Inverse Universe

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



4294920913



4294911688



4294955594



4286608252



4290707599

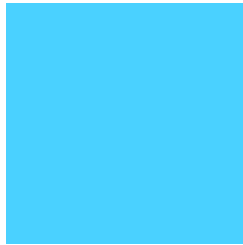


4282384432



# Previews

## White Background



This preview shows how the Android color 4283093503 looks on a white background.

## Color Contrast Check

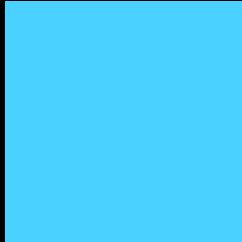
Large Text (above 18pt) WCAG AA × Fail

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 4283093503 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 4283093503 Background



This preview shows how black text looks on a background with the Android color 4283093503.




This preview shows how white text looks on a background with the Android color 4283093503.

# 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**  
4281980391

# Trichromacy



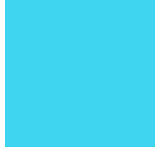
**Original Color**  
4283093503



**Protanomaly**  
4287547127



**Deuteranomaly**  
4287350527

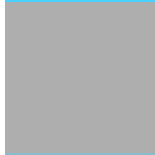


**Tritanomaly**  
4282373360

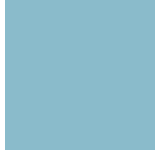
# Monochromacy



**Original Color**  
4283093503



**Achromatopsia**  
4289638062



**Achromatomaly**  
4287282123

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283093503 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(74, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(74, 209, 255)  
}
```

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(74, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 209, 255) }
```

## Border

The CSS property to change the border of an element to Android 4283093503 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(74, 209, 255) }
```

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

```
.border{ border-color:rgb(74, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(74, 209,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4283093503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 209, 255) }
```

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

```
.background{ background-color: rgb(74, 209,  
255) }
```

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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