

# Converting Colors

Android(4288937450)

Have a look what the booklet for  
Android(4288937450) contains.

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# **Color**

**Android(4288937450)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3FDEA
RGB	163, 253, 234
RGB Percent	64%, 99%, 92%
CMY	0.3608, 0.0078, 0.0824
CMYK	0.36, 0.00, 0.08, 0.01
HSL	167°, 96%, 82%
HSV	167°, 36%, 99%
XYZ	65.0808, 83.9776, 90.6211
YIQ	223.9240, -47.5410, -24.9890

# Conversions

## Conversions Part 2

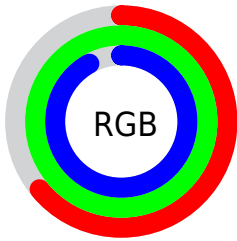
Format	Color
<a href="#">RYB</a>	<a href="#">163, 213, 253</a>
Decimal	<a href="#">10747370</a>
CIELab	<a href="#">93.44, -31.03, 0.56</a>
CIElCh	<a href="#">93, 31.034, 178.960</a>
Yxy	<a href="#">83.9776, 0.2715, 0.3504</a>
Android (android.graphics.Color)	<a href="#">4288937450 (0xFFA3FDEA)</a>
YUV	<a href="#">223.9240, 4.9675, -53.4303</a>
Hunter-Lab	<a href="#">91.6393, -33.6008, 5.5163</a>

# Details

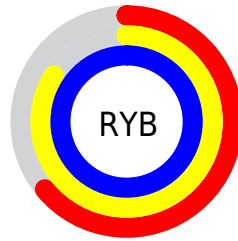
The Android color `4288937450` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294812598`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4292739071`, and `4285252786` is the 20% darker color. If you saturate the color by 10%, you get `4287299045`, and if you desaturate by 10%, it is `4290575855`.

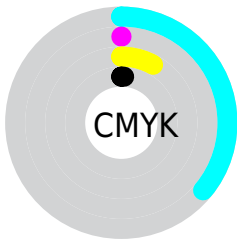
# Distribution



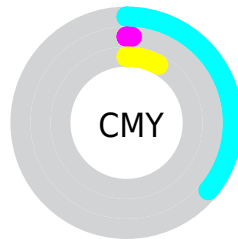
- Red (64%)
- Green (99%)
- Blue (92%)



- Red (64%)
- Yellow (84%)
- Blue (99%)



- Cyan (36%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (36%)
- Magenta (1%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288937450 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 4288937450 by changing the saturation by 10% instead.



 4288937450

 4288937450

4294967295

 4287094990

 4292739071

 4285252786

 4294639615

 4283410840

 4281437822

 4278809701

 4278213453

 4278207286

 4278201377

 4278195467

 4288937450

 4288937450

 4287299045

 4290575855

 4285595103

 4292279797

 4283956698

 4293918202

 4282318293

 4294966783

 4280614351

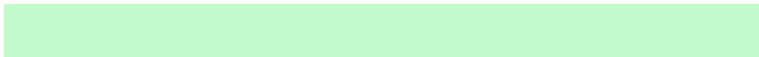
 4278975946

 4278255048

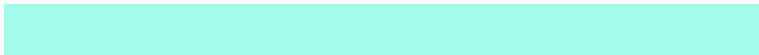
# Harmonies

## Analogous

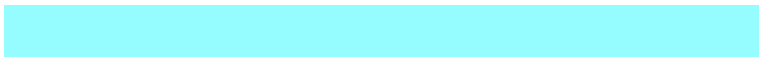
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290902732



4288937450



4288019711

# Triad

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



4288937450



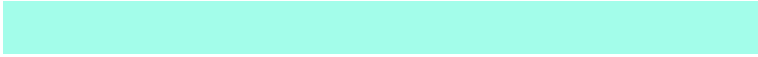
4293977599



4294959290

# Complementary

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



4288937450



4294812598

# 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.



4294957265



4288937450



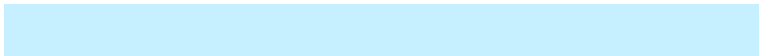
4294958335

# Square

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



4288937450



4291227647



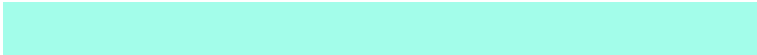
4294957038



4294961841

# Rectangle

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



4288937450



4288412415



4294957038



4294958528

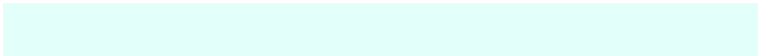


# Sweetspot

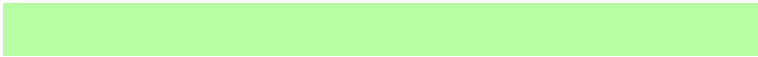
The Sweet Spot groups the original color and five complimentary colors.



4288937450



4293132281



4290248099



4285497468



4278190080



4286611584



# Same Dimension

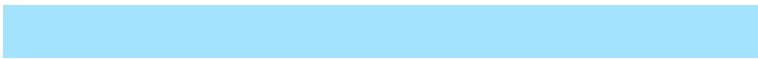
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288937450



4287758312



4288930813



4285759613



4278239127



4278206514



# Inverse Universe

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



4294812598



4294939048



4294818979



4286608245



4290707496

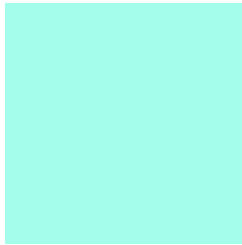


4282384397



# Previews

## White Background



This preview shows how the Android color 4288937450 looks on a white background.

## Color Contrast Check

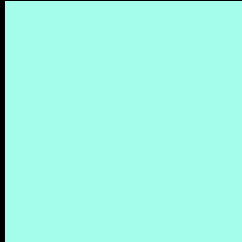
Large Text (above 18pt) WCAG AA × Fail

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 4288937450 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 4288937450 Background



This preview shows how black text looks on a background with the Android color 4288937450.



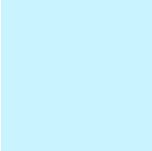
This preview shows how white text looks on a background with the Android color 4288937450.

# 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





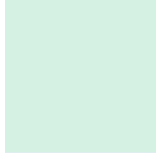
**Tritanopia**  
4291425279

# Trichromacy



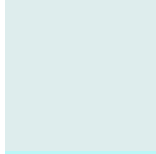
**Original Color**

4288937450



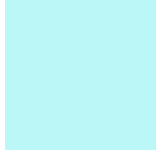
**Protanomaly**

4292211171



**Deuteranomaly**

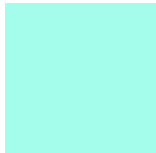
4292799981



**Tritanomaly**

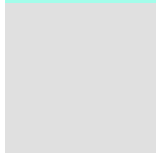
4290508791

# Monochromacy



**Original Color**

4288937450



**Achromatopsia**

4292927712



**Achromatomaly**

4291488740

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288937450 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(163, 253, 234)` looks like.

```
.text, #text, p{  
    color:rgb(163, 253, 234)  
}
```

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(163, 253, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 253, 234) }
```

## Border

The CSS property to change the border of an element to Android 4288937450 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(163, 253, 234) }
```

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

```
.border{ border-color:rgb(163, 253, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 253, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 253, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 253, 234);  
box-shadow:4px 4px 4px 4px rgb(163, 253,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4288937450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 253, 234) }
```

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

```
.background{ background-color: rgb(163,  
253, 234) }
```

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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