

# Converting Colors

Android(4288410613)

Have a look what the booklet for  
Android(4288410613) contains.

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# **Color**

**Android(4288410613)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BF3F5
RGB	155, 243, 245
RGB Percent	61%, 95%, 96%
CMY	0.3922, 0.0471, 0.0392
CMYK	0.37, 0.01, 0.00, 0.04
HSL	181°, 82%, 78%
HSV	181°, 37%, 96%
XYZ	62.0496, 77.6623, 98.1062
YIQ	216.9160, -53.0900, -18.0340

# Conversions

## Conversions Part 2

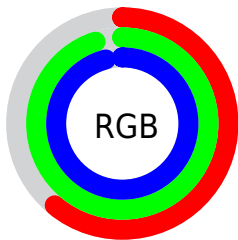
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 199, 245</a>
Decimal	<a href="#">10220533</a>
CIELab	<a href="#">90.63, -25.85, -9.33</a>
CIELCh	<a href="#">91, 27.479, 199.857</a>
Yxy	<a href="#">77.6623, 0.2609, 0.3266</a>
Android (android.graphics.Color)	<a href="#">4288410613 (0xFF9BF3F5)</a>
YUV	<a href="#">216.9160, 13.8454, -54.3003</a>
Hunter-Lab	<a href="#">88.1262, -28.5392, -4.3160</a>

# Details

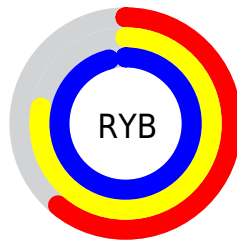
The Android color `4288410613` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294286747`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292214783`, and `4284660669` is the 20% darker color. If you saturate the color by 10%, you get `4286837493`, and if you desaturate by 10%, it is `4289983733`.

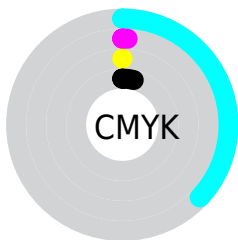
# Distribution



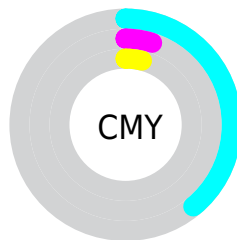
- Red (61%)
- Green (95%)
- Blue (96%)



- Red (61%)
- Yellow (78%)
- Blue (96%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288410613 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 4288410613 by changing the saturation by 10% instead.



 4288410613

 4288410613

4294967295

 4286568153

 4292214783

 4284660669

 4294115327

 4282752930

 4280649096

 4278217838

 4278211414

 4278205247

 4278199593

 4278191381


 4288410613

 4288410613

 4286837493

 4289983733

 4285199093

 4291622133

 4283625973

 4293195253

 4281987573

 4294833653

 4280348917

 4294964981

 4278776053

 4294965237

 4278251765

 4294965493

# Harmonies

## Analogous

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



4289524698



4288410613



4288671999

# Triad

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



4288410613



4294826239



4294959025

# Complementary

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



4288410613



4294286747

# 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.



4294956989



4288410613



4294955758

# Square

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



4288410613



4292731391



4294955731



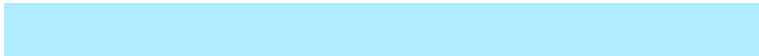
4293322930

# Rectangle

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



4288410613



4289719551



4294955731



4294958259

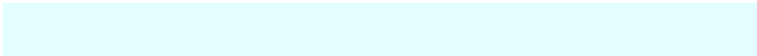


# Sweetspot

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



4288410613



4293132031



4288411036



4285497216



4278190080



4286611584



# Same Dimension

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



4288410613



4287626751



4288399349



4285430394



4278236858



4278204731



# Inverse Universe

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



4294286323



4294938621



4294298011



4286213754



4290379958

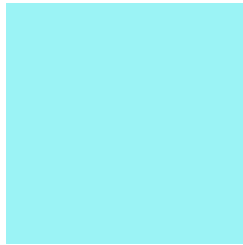


4282056761



# Previews

## White Background



This preview shows how the Android color 4288410613 looks on a white background.

## Color Contrast Check

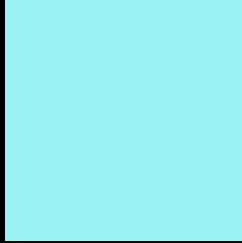
Large Text (above 18pt) WCAG AA × Fail

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 4288410613 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 4288410613 Background



This preview shows how black text looks on a background with the Android color 4288410613.

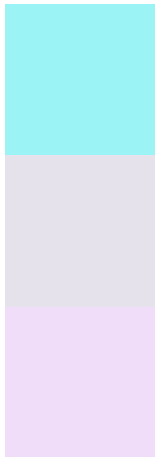


This preview shows how white text looks on a background with the Android color 4288410613.

# 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



**Original Color**  
4288410613

**Protanopia**  
4293255915

**Deuteranopia**  
4293910010

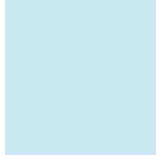


**Tritanopia**  
4289523711

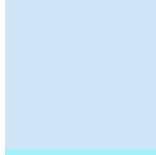
# Trichromacy



**Original Color**  
4288410613



**Protanomaly**  
4291487983



**Deuteranomaly**  
4291880440

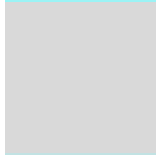


**Tritanomaly**  
4289130747

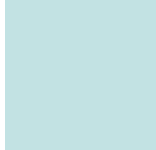
# Monochromacy



**Original Color**  
4288410613



**Achromatopsia**  
4292467161



**Achromatomaly**  
4290962147

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288410613 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(155, 243, 245)` looks like.

```
.text, #text, p{  
    color:rgb(155, 243, 245)  
}
```

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(155, 243, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 243, 245) }
```

## Border

The CSS property to change the border of an element to Android 4288410613 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(155, 243, 245) }
```

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

```
.border{ border-color:rgb(155, 243, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 243, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 243, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 243, 245);  
box-shadow:4px 4px 4px 4px rgb(155, 243,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4288410613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 243, 245) }
```

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

```
.background{ background-color: rgb(155,  
243, 245) }
```

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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