

# Converting Colors

Android(4288541676)

Have a look what the booklet for  
Android(4288541676) contains.

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# **Color**

**Android(4288541676)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DF3EC
RGB	157, 243, 236
RGB Percent	62%, 95%, 93%
CMY	0.3843, 0.0471, 0.0745
CMYK	0.35, 0.00, 0.03, 0.05
HSL	175°, 78%, 78%
HSV	175°, 35%, 95%
XYZ	61.0955, 77.3254, 91.0621
YIQ	216.4880, -49.0090, -20.4090

# Conversions

## Conversions Part 2

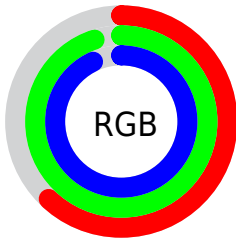
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	157, 202, 243
Decimal	10351596
CIE Lab	90.47, -27.41, -4.86
CIE LCh	90, 27.842, 190.056
Yxy	77.3254, 0.2662, 0.3370
Android (android.graphics.Color)	4288541676 (0xFF9DF3EC)
YUV	216.4880, 9.6194, -52.1710
Hunter-Lab	87.9349, -29.8675, 0.1559

# Details

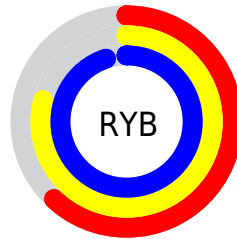
The Android color `4288541676` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294155684`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292280319`, and `4284857268` is the 20% darker color. If you saturate the color by 10%, you get `4286968810`, and if you desaturate by 10%, it is `4290114542`.

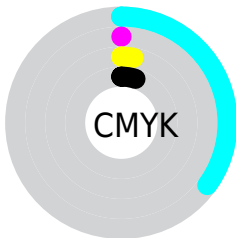
# Distribution



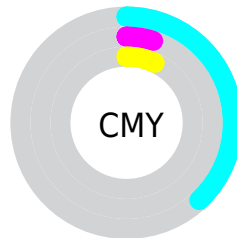
- Red (62%)
- Green (95%)
- Blue (93%)



- Red (62%)
- Yellow (79%)
- Blue (95%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (38%)
- Magenta (5%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288541676 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 4288541676 by changing the saturation by 10% instead.



 4288541676

 4288541676

4294967295

 4286699216

 4292280319

 4284857268

 4294246399

 4283015065

 4280976768



















 4278217575

 4278211407

 4278205240

 4278199586

 4278191117

 4288541676	 4288541676
 4286968810	 4290114542
 4285330408	 4291752944
 4283757542	 4293325810
 4282184676	 4294898676
 4280611810	 4294964214
 4278973408	 4294964216
 4278252511	 4294964218
	 4294964220
	 4294964222

# Harmonies

## Analogous

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



4289982929



4288541676



4288344575

# Triad

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



4288541676



4294171391



4294958258

# Complementary

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



4288541676



4294155684

# 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.



4294956227



4288541676



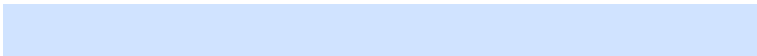
4294956023

# Square

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



4288541676



4291879935



4294955484



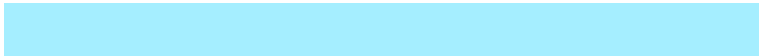
4293911983

# Rectangle

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



4288541676



4289064703



4294955484



4294957494



# Sweetspot

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



4288541676



4293132285



4289000349



4285497470



4278190080



4286611584

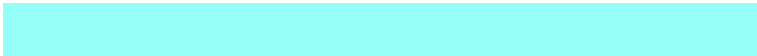


# Same Dimension

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



4288541676



4287954934



4288532467



4285430393



4278237867



4278205238



# Inverse Universe

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



4294155684



4294939805



4294164893



4286213743



4290379791

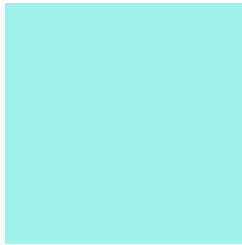


4282056709



# Previews

## White Background



This preview shows how the Android color 4288541676 looks on a white background.

## Color Contrast Check

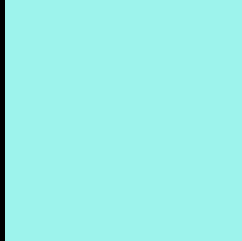
Large Text (above 18pt) WCAG AA × Fail

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 4288541676 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 4288541676 Background



This preview shows how black text looks on a background with the Android color 4288541676.




This preview shows how white text looks on a background with the Android color 4288541676.

# 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





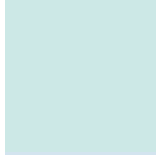
**Tritanopia**  
4289523455

# Trichromacy



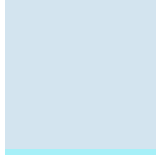
**Original Color**

4288541676



**Protanomaly**

4291619046



**Deuteranomaly**

4292076783



**Tritanomaly**

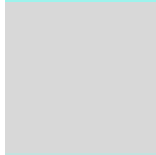
4289196280

# Monochromacy



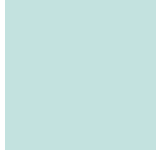
**Original Color**

4288541676



**Achromatopsia**

4292401368



**Achromatomaly**

4291027679

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288541676 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, 243, 236)` looks like.

```
.text, #text, p{  
    color:rgb(157, 243, 236)  
}
```

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, 243, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 243, 236) }
```

## Border

The CSS property to change the border of an element to Android 4288541676 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, 243, 236) }
```

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

```
.border{ border-color:rgb(157, 243, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 243, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 243, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 243, 236); box-shadow:4px 4px 4px 4px rgb(157, 243, 236) }
```

# Background

The CSS property to change the background color of an element to Android 4288541676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 243, 236) }
```

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

```
.background{ background-color: rgb(157,  
243, 236) }
```

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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