

# Converting Colors

Android(4288410586)

Have a look what the booklet for  
Android(4288410586) contains.

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# **Color**

**Android(4288410586)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BF3DA
RGB	155, 243, 218
RGB Percent	61%, 95%, 85%
CMY	0.3922, 0.0471, 0.1451
CMYK	0.36, 0.00, 0.10, 0.05
HSL	163°, 79%, 78%
HSV	163°, 36%, 95%
XYZ	58.2230, 76.1317, 77.9559
YIQ	213.8380, -44.4230, -26.4310

# Conversions

## Conversions Part 2

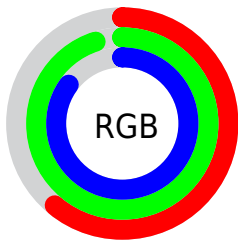
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 206, 243
Decimal	10220506
CIE <sub>Lab</sub>	89.92, -31.91, 3.70
CIE <sub>LCh</sub>	90, 32.126, 173.384
Yxy	76.1317, 0.2742, 0.3586
Android (android.graphics.Color)	4288410586 (0xFF9BF3DA)
YUV	213.8380, 2.0519, -51.6009
Hunter-Lab	87.2535, -33.5830, 8.1053

# Details

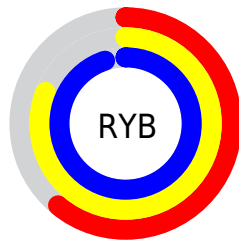
The Android color `4288410586` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294155188`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292149247`, and `4284725923` is the 20% darker color. If you saturate the color by 10%, you get `4286837715`, and if you desaturate by 10%, it is `4289983457`.

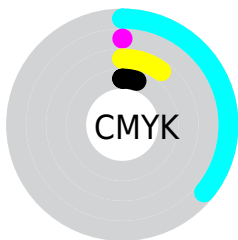
# Distribution



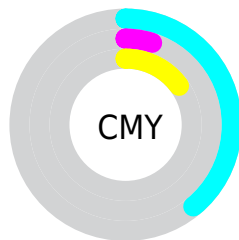
- Red (61%)
- Green (95%)
- Blue (85%)



- Red (61%)
- Yellow (81%)
- Blue (95%)



- Cyan (36%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (39%)
- Magenta (5%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288410586 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 4288410586 by changing the saturation by 10% instead.



 4288410586

 4288410586

4294967295

 4286568126

 4292149247

 4284725923

 4294049791

 4282949513

 4280976752

 4278217559

 4278211136

 4278205226

 4278199574

 4278190080

 4288410586

 4288410586

 4286837715

 4289983457

 4285199308

 4291621864

 4283626437

 4293194735

 4282053566

 4294767606

 4280415159

 4294964221

 4278842289

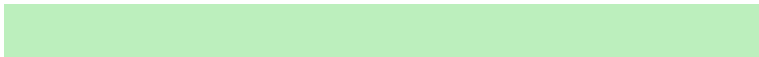
 4294964223

 4278252462

# Harmonies

## Analogous

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



4290572221



4288410586



4287099897

# Triad

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



4288410586



4292795903



4294956210

# Complementary

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



4288410586



4294155188

# 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.



4294954443



4288410586



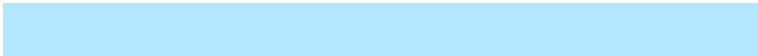
4294955775

# Square

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



4288410586



4289980415



4294954218



4294958757

# Rectangle

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



4288410586



4287230463



4294954218



4294955449

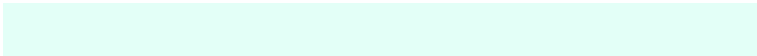


# Sweetspot

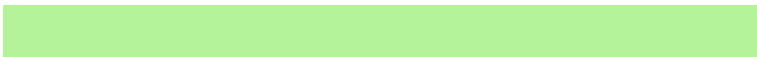
The Sweet Spot groups the original color and five complimentary colors.



4288410586



4293132279



4290114459



4285497467



4278190080



4286611584



# Same Dimension

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



4288410586



4287758304



4288406003



4285430391



4278237829



4278205226



# Inverse Universe

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



4294155188



4294939057



4294159771



4286213746



4290379829

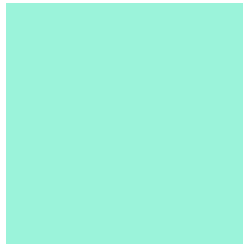


4282056721



# Previews

## White Background



This preview shows how the Android color 4288410586 looks on a white background.

## Color Contrast Check

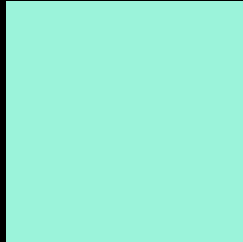
Large Text (above 18pt) WCAG AA × Fail

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 4288410586 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

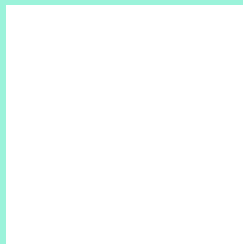
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288410586 Background



This preview shows how black text looks on a background with the Android color 4288410586.

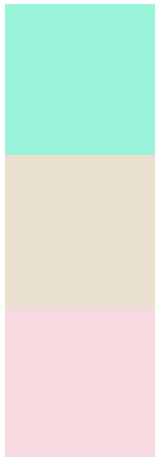


This preview shows how white text looks on a background with the Android color 4288410586.

# 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**  
4288410586

**Protanopia**  
4293517520

**Deuteranopia**  
4294433503



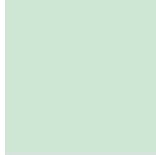
**Tritanopia**  
4289261055

# Trichromacy



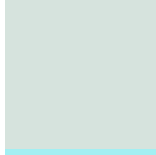
**Original Color**

4288410586



**Protanomaly**

4291684308



**Deuteranomaly**

4292273117



**Tritanomaly**

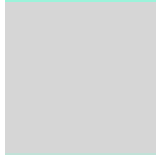
4288933874

# Monochromacy



**Original Color**

4288410586



**Achromatopsia**

4292269782



**Achromatomaly**

4290896343

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288410586 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(155, 243, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 243, 218) }
```

## Border

The CSS property to change the border of an element to Android 4288410586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

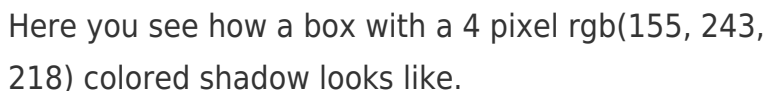
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 243, 218) }
```

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

```
.border{ border-color:rgb(155, 243, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 243, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 243, 218);  
box-shadow:4px 4px 4px 4px rgb(155, 243,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4288410586 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, 218) }
```

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

```
.background{ background-color: rgb(155,  
243, 218) }
```

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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