

Converting Colors

Android(4288670410)

Have a look what the booklet for
Android(4288670410) contains.

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Color

Android(4288670410)

Conversions

Conversions Part 1

Format	Color
Hex	9FEACA
RGB	159, 234, 202
RGB Percent	62%, 92%, 79%
CMY	0.3765, 0.0824, 0.2078
CMYK	0.32, 0.00, 0.14, 0.08
HSL	154°, 64%, 77%
HSV	154°, 32%, 92%
XYZ	54.3816, 70.4808, 66.6151
YIQ	207.9270, -34.4280, -25.8520

Conversions

Conversions Part 2

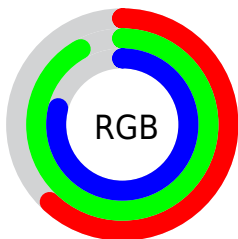
Format	Color
RYB	159, 207, 234
Decimal	10480330
CIELab	87.23, -29.88, 8.20
CIELCh	87, 30.982, 164.651
Yxy	70.4808, 0.2840, 0.3681
Android (android.graphics.Color)	4288670410 (0xFF9FEACA)
YUV	207.9270, -2.9220, -42.9090
Hunter-Lab	83.9529, -31.2918, 11.7215

Details

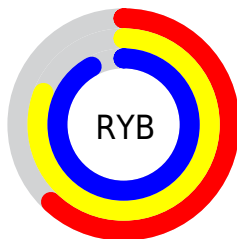
The Android color `4288670410` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293566399`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292345855`, and `4285117076` is the 20% darker color. If you saturate the color by 10%, you get `4287163072`, and if you desaturate by 10%, it is `4290177748`.

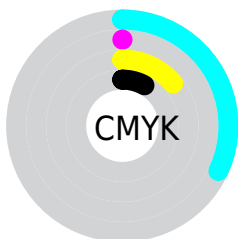
Distribution



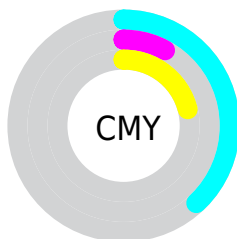
- Red (62%)
- Green (92%)
- Blue (79%)



- Red (62%)
- Yellow (81%)
- Blue (92%)



- Cyan (32%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (38%)
- Magenta (8%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288670410 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 4288670410 by changing the saturation by 10% instead.

 4288670410

 4288670410

4294967295


 4286893743

 4292345855

 4285117076

 4294311935

 4283340666

 4281564513

 4279591754

 4278209331

 4278203422

 4278198533

 4278190080

 4288670410

 4288670410

 4287163072

 4290177748

 4285590198

 4291750622

 4284082860

 4293257960

 4282509986

 4294830834

 4281002648

 4294961916

 4279495310

 4294961919

 4278250118

Harmonies

Analogous

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



4290831792



4288670410



4287097832

Triad

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



4288670410



4291483903



4294953650

Complementary

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



4288670410



4293566399

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.



4294952397



4288670410



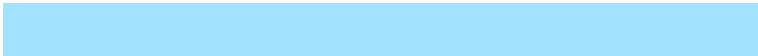
4294037247

Square

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



4288670410



4288865023



4294952939



4294890402

Rectangle

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



4288670410



4286835451



4294952939



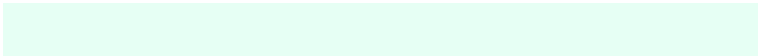
4294953146

Sweetspot

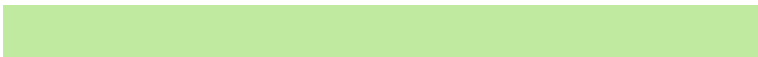
The Sweet Spot groups the original color and five complimentary colors.



4288670410



4293328884



4290833055



4285563001



4278190080



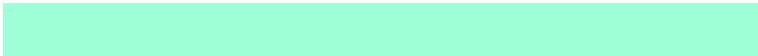
4286611584

Same Dimension

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



4288670410



4288610262



4288669162



4285166960



4278236520



4278203935

Inverse Universe

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



4293566399



4294942407



4293567647



4285885039



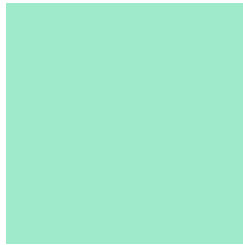
4290052173



4281729047

Previews

White Background



This preview shows how the Android color 4288670410 looks on a white background.

Color Contrast Check

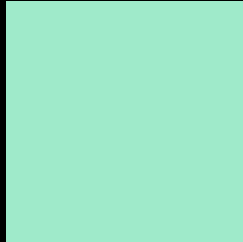
Large Text (above 18pt) WCAG AA × Fail

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 4288670410 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 4288670410 Background



This preview shows how black text looks on a background with the Android color 4288670410.



This preview shows how white text looks on a background with the Android color 4288670410.

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

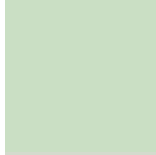


Trichromacy



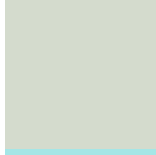
Original Color

4288670410



Protanomaly

4291485636



Deuteranomaly

4292139981



Tritanomaly

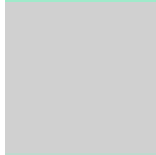
4289062630

Monochromacy



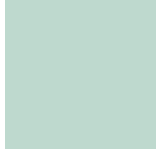
Original Color

4288670410



Achromatopsia

4291875024



Achromatomaly

4290697678

CSS Examples

Text

The CSS property to change the color of the text to Android 4288670410 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(159, 234, 202)` looks like.

```
.text, #text, p{  
    color:rgb(159, 234, 202)  
}
```

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(159, 234, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 234, 202) }
```

Border

The CSS property to change the border of an element to Android 4288670410 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(159, 234, 202) }
```

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

```
.border{ border-color:rgb(159, 234, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 234, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 234, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 234, 202);  
box-shadow:4px 4px 4px 4px rgb(159, 234,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288670410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 234, 202) }
```

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

```
.background{ background-color: rgb(159,  
234, 202) }
```

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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