

Converting Colors

Android(4288078768)

Have a look what the booklet for
Android(4288078768) contains.

Android(4288078768)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288078768)

Conversions

Conversions Part 1

Format	Color
Hex	96E3B0
RGB	150, 227, 176
RGB Percent	59%, 89%, 69%
CMY	0.4118, 0.1098, 0.3098
CMYK	0.34, 0.00, 0.22, 0.11
HSL	140°, 58%, 74%
HSV	140°, 34%, 89%
XYZ	47.8832, 64.5568, 51.0113
YIQ	198.1630, -29.5210, -32.1850

Conversions

Conversions Part 2

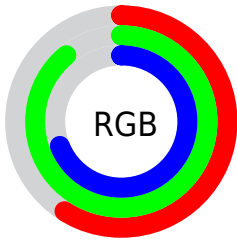
Format	Color
RYB	150, 208, 227
Decimal	9888688
CIELab	84.25, -34.28, 17.52
CIELCh	84, 38.501, 152.932
Yxy	64.5568, 0.2930, 0.3950
Android (android.graphics.Color)	4288078768 (0xFF96E3B0)
YUV	198.1630, -10.9264, -42.2390
Hunter-Lab	80.3472, -34.2299, 18.6007

Details

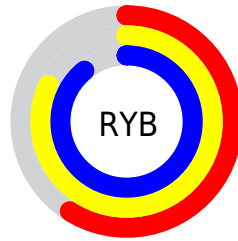
The Android color `4288078768` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293105353`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291756008`, and `4284525435` is the 20% darker color. If you saturate the color by 10%, you get `4286571425`, and if you desaturate by 10%, it is `4289586111`.

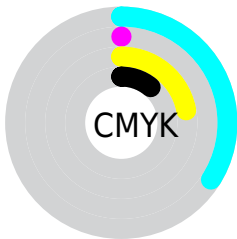
Distribution



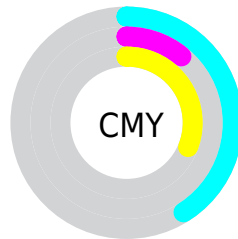
- Red (59%)
- Green (89%)
- Blue (69%)



- Red (59%)
- Yellow (82%)
- Blue (89%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288078768 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 4288078768 by changing the saturation by 10% instead.

 4288078768

 4288078768

4294967295

 4286302101

 4291756008

 4284525435

 4293656575

 4282749026

 4280972874

 4278607155

 4278207774

 4278201862

 4278195968

 4278190080


 4288078768

 4288078768

 4286571425

 4289586111

 4285129618

 4291027918

 4283622275

 4292535261

 4282114932

 4294042604

 4280673125

 4294960123

 4279165782

 4294960127

 4278248269

Harmonies

Analogous

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



4290894996



4288078768



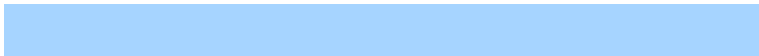
4285327061

Triad

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



4288078768



4289123583



4294949548

Complementary

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



4288078768



4293105353

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.



4294948816



4288078768



4292659455

Square

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



4288078768



4285587455



4294950132



4294952338

Rectangle

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



4288078768



4283950829



4294950132



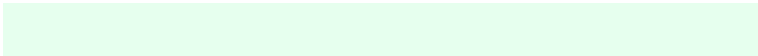
4294949048

Sweetspot

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



4288078768



4293328878



4291421078



4285562997



4278190080



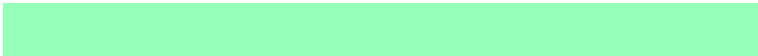
4286611584

Same Dimension

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



4288078768



4288085946



4288078806



4284969835



4278235964



4278203153

Inverse Universe

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



4293105353



4294940380



4293105315



4285753199



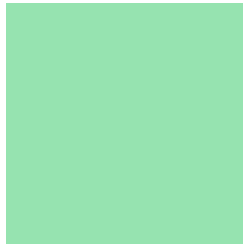
4289921142



4281532450

Previews

White Background



This preview shows how the Android color 4288078768 looks on a white background.

Color Contrast Check

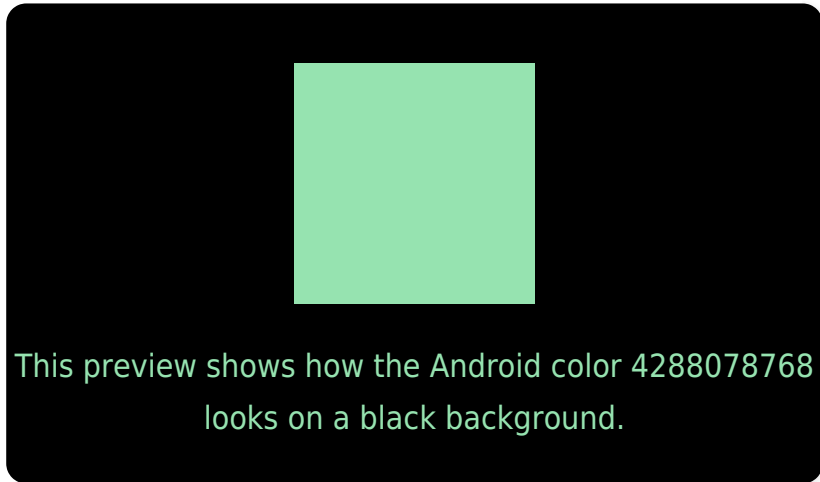
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288078768 Background



This preview shows how black text looks on a background with the Android color 4288078768.



This preview shows how white text looks on a background with the Android color 4288078768.

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

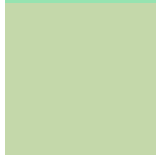


Trichromacy



Original Color

4288078768



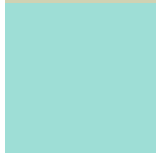
Protanomaly

4291090602



Deuteranomaly

4291809971



Tritanomaly

4288601814

Monochromacy



Original Color

4288078768



Achromatopsia

4291217094



Achromatomaly

4290105790

CSS Examples

Text

The CSS property to change the color of the text to Android 4288078768 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(150, 227, 176)` looks like.

```
.text, #text, p{  
    color:rgb(150, 227, 176)  
}
```

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(150, 227, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 227, 176) }
```

Border

The CSS property to change the border of an element to Android 4288078768 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(150, 227, 176) }
```

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

```
.border{ border-color:rgb(150, 227, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 227, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 227, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 227, 176);  
box-shadow:4px 4px 4px 4px rgb(150, 227,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288078768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 227, 176) }
```

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

```
.background{ background-color: rgb(150,  
227, 176) }
```

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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