

Converting Colors

Android(4288078761)

Have a look what the booklet for
Android(4288078761) contains.

Android(4288078761)	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(4288078761)

Conversions

Conversions Part 1

Format	Color
Hex	96E3A9
RGB	150, 227, 169
RGB Percent	59%, 89%, 66%
CMY	0.4118, 0.1098, 0.3373
CMYK	0.34, 0.00, 0.26, 0.11
HSL	135°, 58%, 74%
HSV	135°, 34%, 89%
XYZ	47.2082, 64.2868, 47.4566
YIQ	197.3650, -27.2740, -34.3620

Conversions

Conversions Part 2

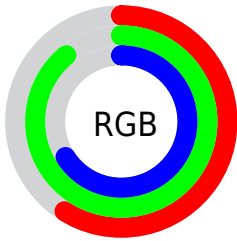
Format	Color
RYB	150, 212, 227
Decimal	9888681
CIELab	84.11, -35.56, 20.97
CIELCh	84, 41.283, 149.467
Yxy	64.2868, 0.2970, 0.4044
Android (android.graphics.Color)	4288078761 (0xFF96E3A9)
YUV	197.3650, -13.9839, -41.5391
Hunter-Lab	80.1790, -35.2152, 21.0326

Details

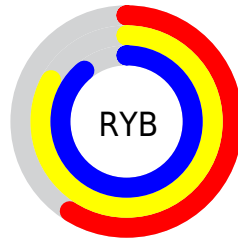
The Android color `4288078761` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293105360`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291756000`, and `4284525429` is the 20% darker color. If you saturate the color by 10%, you get `4286571416`, and if you desaturate by 10%, it is `4289586106`.

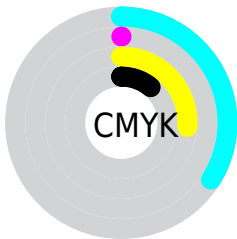
Distribution



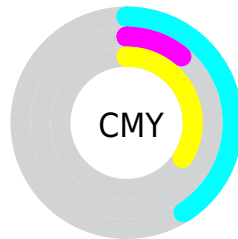
- Red (59%)
- Green (89%)
- Blue (66%)



- Red (59%)
- Yellow (83%)
- Blue (89%)



- Cyan (34%)
- Magenta (0%)
- Yellow (26%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288078761 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 4288078761 by changing the saturation by 10% instead.



4288078761



4288078761

4294967295



4286302094



4291756000



4284525429



4293656573



4282749020



4280972868



4278607149



4278207767



4278201856



4278195968



4278190080

 4288078761

 4288078761

 4286571416

 4289586106

 4285129607

 4291027915

 4283622262

 4292535260

 4282114917

 4294042605

 4280673108

 4294960126

 4279165762

 4294960127

 4278248248

Harmonies

Analogous

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



4291091341



4288078761



4284868560

Triad

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



4288078761



4288337663



4294948781

Complementary

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



4288078761



4293105360

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.



4294948052



4288078761



4292266239

Square

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



4288078761



4284211455



4294949882



4294951568

Rectangle

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



4288078761



4282902506



4294949882



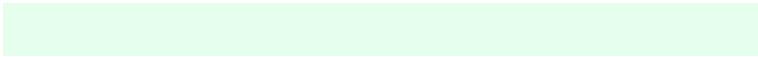
4294948282

Sweetspot

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



4288078761



4293328876



4291945366



4285562996



4278190080



4286611584

Same Dimension

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



4288078761



4288085936



4288078798



4284969834



4278235948



4278203149

Inverse Universe

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



4293105360



4294940389



4293105323



4285753200



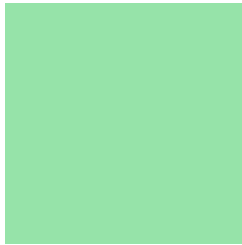
4289921158



4281532454

Previews

White Background



This preview shows how the Android color 4288078761 looks on a white background.

Color Contrast Check

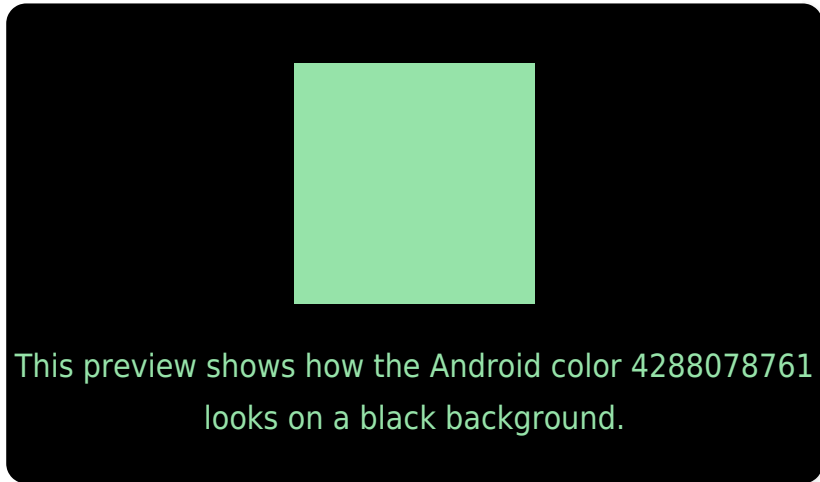
Large Text (above 18pt) WCAG AA × Fail

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 4288078761 Background



This preview shows how black text looks on a background with the Android color 4288078761.



This preview shows how white text looks on a background with the Android color 4288078761.

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

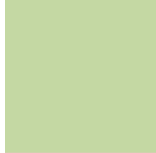


Trichromacy



Original Color

4288078761



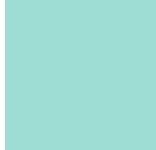
Protanomaly

4291090595



Deuteranomaly

4291875501



Tritanomaly

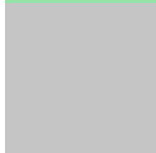
4288601556

Monochromacy



Original Color

4288078761



Achromatopsia

4291151301



Achromatomaly

4290039995

CSS Examples

Text

The CSS property to change the color of the text to Android 4288078761 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(150, 227, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 227, 169) }
```

Border

The CSS property to change the border of an element to Android 4288078761 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, 169) }
```

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

```
.border{ border-color:rgb(150, 227, 169) }
```

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, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 227, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 227, 169);  
box-shadow:4px 4px 4px 4px rgb(150, 227,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4288078761 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, 169) }
```

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

```
.background{ background-color: rgb(150,  
227, 169) }
```

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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