

Converting Colors

Android(4288138662)

Have a look what the booklet for
Android(4288138662) contains.

Android(4288138662)	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(4288138662)

Conversions

Conversions Part 1

Format	Color
Hex	97CDA6
RGB	151, 205, 166
RGB Percent	59%, 80%, 65%
CMY	0.4078, 0.1961, 0.3490
CMYK	0.26, 0.00, 0.19, 0.20
HSL	137°, 35%, 70%
HSV	137°, 26%, 80%
XYZ	41.4768, 52.9951, 44.1194
YIQ	184.4080, -19.6650, -23.5770

Conversions

Conversions Part 2

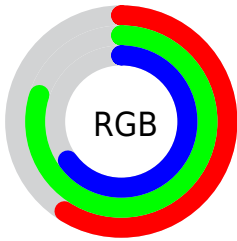
Format	Color
RYB	151, 193, 205
Decimal	9948582
CIELab	77.87, -25.37, 13.85
CIELCh	78, 28.906, 151.368
Yxy	52.9951, 0.2993, 0.3824
Android (android.graphics.Color)	4288138662 (0xFF97CDA6)
YUV	184.4080, -9.0751, -29.2988
Hunter-Lab	72.7978, -25.6951, 15.0254

Details

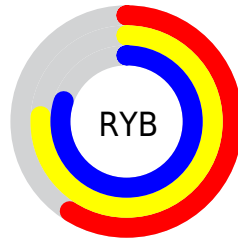
The Android color `4288138662` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291663806`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291755997`, and `4284716914` is the 20% darker color. If you saturate the color by 10%, you get `4286827927`, and if you desaturate by 10%, it is `4289514933`.

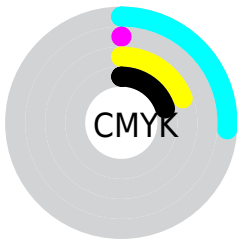
Distribution



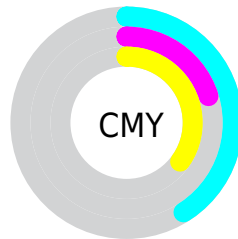
- Red (59%)
- Green (80%)
- Blue (65%)



- Red (59%)
- Yellow (76%)
- Blue (80%)



- Cyan (26%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (41%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288138662 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 4288138662 by changing the saturation by 10% instead.



4288138662



4288138662

4294967295



4286361996



4291755997



4284716914



4293656570



4283071577



4281426754



4279782188



4278203415



4278198272



4278190080



4288138662



4288138662

 4286827927

 4289514933

 4285451656

 4290825668

 4284140922

 4292201938

 4282764651

 4293512673

 4281453916

 4294888944

 4280077645

 4294954495

 4278766910

 4278242617

Harmonies

Analogous

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



4290168722



4288138662



4286369985

Triad

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



4288138662



4288791542



4294356902

Complementary

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



4288138662



4291663806

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.



4294290880



4288138662



4291213806

Square

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



4288138662



4286499567



4293177819



4293506706

Rectangle

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



4288138662



4285648851



4293177819



4294422190

Sweetspot

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



4288138662



4293656560



4290760087



4285759606



4278190080



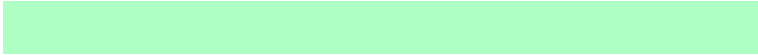
4286611584

Same Dimension

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



4288138662



4289593284



4288138688



4284245599



4278232622



4278199819

Inverse Universe

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



4291663806



4294946280



4291663780



4284898403



4289069176



4280680476

Previews

White Background



This preview shows how the Android color 4288138662 looks on a white background.

Color Contrast Check

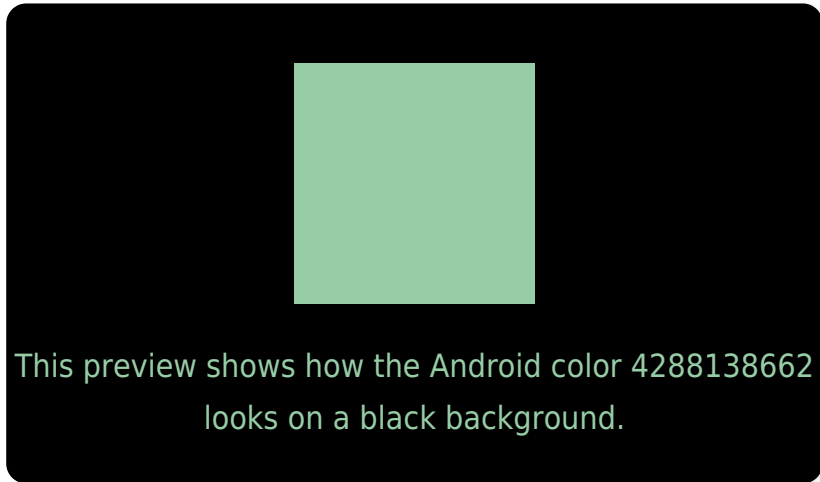
Large Text (above 18pt) WCAG AA × Fail

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 4288138662 Background



This preview shows how black text looks on a background with the Android color 4288138662.



This preview shows how white text looks on a background with the Android color 4288138662.

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
4288138662

Protanomaly
4290299042

Deuteranomaly
4290953385

Tritanomaly
4288530885

Monochromacy



Original Color
4288138662

Achromatopsia
4290295992

Achromatomaly
4289511601

CSS Examples

Text

The CSS property to change the color of the text to Android 4288138662 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(151, 205, 166)` looks like.

```
.text, #text, p{  
    color:rgb(151, 205, 166)  
}
```

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(151, 205, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 205, 166) }
```

Border

The CSS property to change the border of an element to Android 4288138662 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(151, 205, 166) }
```

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

```
.border{ border-color:rgb(151, 205, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 205, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 205, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 205, 166);  
box-shadow:4px 4px 4px 4px rgb(151, 205,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288138662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 205, 166) }
```

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

```
.background{ background-color: rgb(151,  
205, 166) }
```

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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