

Converting Colors

Android(4288208063)

Have a look what the booklet for
Android(4288208063) contains.

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Color

Android(4288208063)

Conversions

Conversions Part 1

Format	Color
Hex	98DCBF
RGB	152, 220, 191
RGB Percent	60%, 86%, 75%
CMY	0.4039, 0.1373, 0.2510
CMYK	0.31, 0.00, 0.13, 0.14
HSL	154°, 49%, 73%
HSV	154°, 31%, 86%
XYZ	47.9461, 61.6234, 58.6577
YIQ	196.3620, -31.2190, -23.4350

Conversions

Conversions Part 2

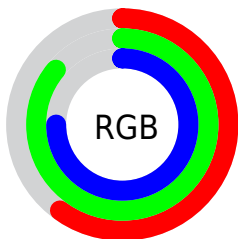
Format	Color
RYB	152, 195, 220
Decimal	10017983
CIELab	82.71, -27.46, 7.46
CIELCh	83, 28.458, 164.807
Yxy	61.6234, 0.2850, 0.3663
Android (android.graphics.Color)	4288208063 (0xFF98DCBF)
YUV	196.3620, -2.6435, -38.9055
Hunter-Lab	78.5006, -28.3529, 10.6473

Details

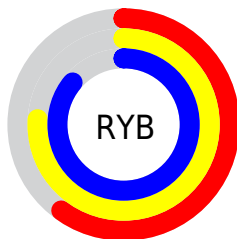
The Android color `4288208063` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292647093`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291887095`, and `4284720522` is the 20% darker color. If you saturate the color by 10%, you get `4286766262`, and if you desaturate by 10%, it is `4289649864`.

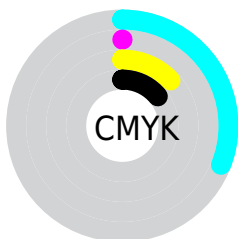
Distribution



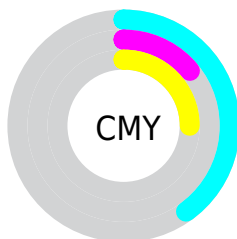
- Red (60%)
- Green (86%)
- Blue (75%)



- Red (60%)
- Yellow (76%)
- Blue (86%)



- Cyan (31%)
- Magenta (0%)
- Yellow (13%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288208063 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 4288208063 by changing the saturation by 10% instead.



4288208063



4288208063

4294967295



4286431396



4291887095



4284720522



4293787647



4283009648



4281233496



4279326784



4278206506



4278200598



4278194432



4278190080

 4288208063

 4288208063

 4286766262

 4289649864

 4285324460

 4291091666

 4283882659

 4292533467

 4282440857

 4293975269

 4280999056

 4294958318

 4279557255

 4294958327

 4278246526

 4294958335

Harmonies

Analogous

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



4290173095



4288208063



4286832091

Triad

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



4288208063



4290825471



4294950825

Complementary

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



4288208063



4292647093

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.



4294949825



4288208063



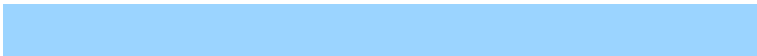
4293051380

Square

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



4288208063



4288402687



4294687965



4293839003

Rectangle

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



4288208063



4286635243



4294687965



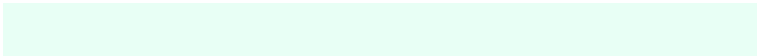
4294950321

Sweetspot

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



4288208063



4293459957



4290108568



4285628538



4278190080



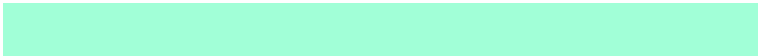
4286611584

Same Dimension

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



4288208063



4288806871



4288206812



4284706409



4278234467



4278201882

Inverse Universe

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



4292647093



4294943177



4292648344



4285424487



4289527882



4281204756

Previews

White Background



This preview shows how the Android color 4288208063 looks on a white background.

Color Contrast Check

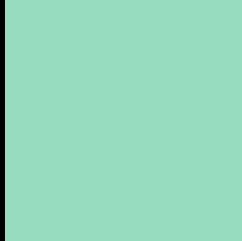
Large Text (above 18pt) WCAG AA × Fail

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 4288208063 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 4288208063 Background



This preview shows how black text looks on a background with the Android color 4288208063.



This preview shows how white text looks on a background with the Android color 4288208063.

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



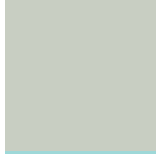
Original Color

4288208063



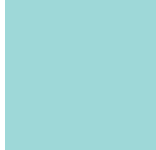
Protanomaly

4290761402



Deuteranomaly

4291350210



Tritanomaly

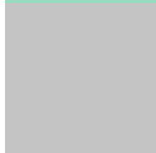
4288600280

Monochromacy



Original Color

4288208063



Achromatopsia

4291085508



Achromatomaly

4290039234

CSS Examples

Text

The CSS property to change the color of the text to Android 4288208063 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(152, 220, 191)` looks like.

```
.text, #text, p{  
    color:rgb(152, 220, 191)  
}
```

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(152, 220, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 220, 191) }
```

Border

The CSS property to change the border of an element to Android 4288208063 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(152, 220, 191) }
```

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

```
.border{ border-color:rgb(152, 220, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 220, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 220, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 220, 191);  
box-shadow:4px 4px 4px 4px rgb(152, 220,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288208063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 220, 191) }
```

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

```
.background{ background-color: rgb(152,  
220, 191) }
```

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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