

Converting Colors

Android(4288469438)

Have a look what the booklet for
Android(4288469438) contains.

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Color

Android(4288469438)

Conversions

Conversions Part 1

Format	Color
Hex	9CD9BE
RGB	156, 217, 190
RGB Percent	61%, 85%, 75%
CMY	0.3882, 0.1490, 0.2549
CMYK	0.28, 0.00, 0.12, 0.15
HSL	153°, 45%, 73%
HSV	153°, 28%, 85%
XYZ	47.8174, 60.4113, 57.8555
YIQ	195.6830, -27.6890, -21.3290

Conversions

Conversions Part 2

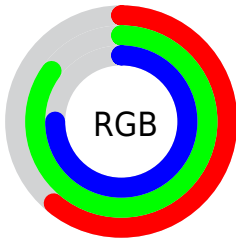
Format	Color
RYB	156, 195, 217
Decimal	10279358
CIELab	82.06, -25.01, 7.08
CIElCh	82, 25.994, 164.195
Yxy	60.4113, 0.2879, 0.3637
Android (android.graphics.Color)	4288469438 (0xFF9CD9BE)
YUV	195.6830, -2.8017, -34.8020
Hunter-Lab	77.7247, -26.2024, 10.2740

Details

The Android color `4288469438` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292451511`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292149238`, and `4284981897` is the 20% darker color. If you saturate the color by 10%, you get `4287027636`, and if you desaturate by 10%, it is `4289911240`.

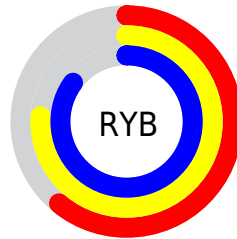
Distribution



Red (61%)

Green (85%)

Blue (75%)



Red (61%)

Yellow (76%)

Blue (85%)

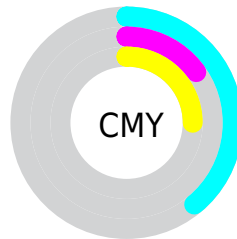


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288469438 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 4288469438 by changing the saturation by 10% instead.



4288469438



4288469438

4294967295



4286692771



4292149238



4284981897



4293984255



4283271023



4281626199



4279915840



4278205994



4278200085



4278193664



4278190080

 4288469438

 4288469438

 4287027636

 4289911240

 4285651371

 4291287505

 4284209569

 4292729307

 4282767768

 4294171108

 4281391502

 4294957550

 4279949700

 4294957560

 4278507899

 4294957567

 4278245753

Harmonies

Analogous

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



4290237865



4288469438



4287290071

Triad

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



4288469438



4290759419



4294623147

Complementary

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



4288469438



4292451511

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.



4294884289



4288469438



4292788975

Square

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



4288469438



4288598778



4294294746



4293576350

Rectangle

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



4288469438



4287093223



4294294746



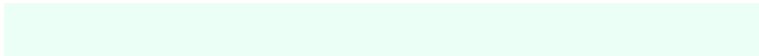
4294819250

Sweetspot

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



4288469438



4293656566



4290238876



4285759610



4278190080



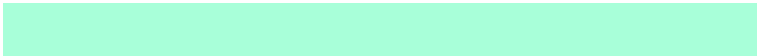
4286611584

Same Dimension

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



4288469438



4289265625



4288468697



4284706409



4278234465



4278201882

Inverse Universe

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



4292451511



4294944975



4292452252



4285424488



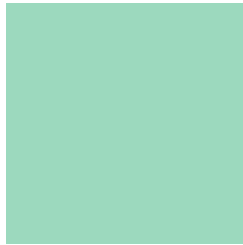
4289527885



4281204756

Previews

White Background



This preview shows how the Android color 4288469438 looks on a white background.

Color Contrast Check

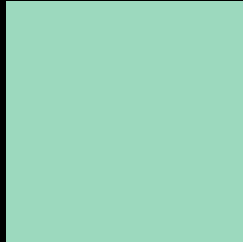
Large Text (above 18pt) WCAG AA × Fail

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 4288469438 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 4288469438 Background



This preview shows how black text looks on a background with the Android color 4288469438.



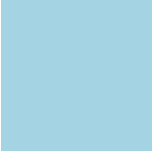
This preview shows how white text looks on a background with the Android color 4288469438.

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





Tritanopia
4288992228

Trichromacy



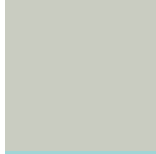
Original Color

4288469438



Protanomaly

4290826425



Deuteranomaly

4291415233



Tritanomaly

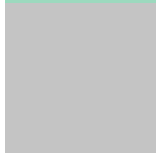
4288796118

Monochromacy



Original Color

4288469438



Achromatopsia

4291085508



Achromatomaly

4290104514

CSS Examples

Text

The CSS property to change the color of the text to Android 4288469438 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(156, 217, 190)` looks like.

```
.text, #text, p{  
    color:rgb(156, 217, 190)  
}
```

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(156, 217, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 217, 190) }
```

Border

The CSS property to change the border of an element to Android 4288469438 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(156, 217, 190) }
```

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

```
.border{ border-color:rgb(156, 217, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 217, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 217, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 217, 190);  
box-shadow:4px 4px 4px 4px rgb(156, 217,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288469438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 217, 190) }
```

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

```
.background{ background-color: rgb(156,  
217, 190) }
```

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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