

Converting Colors

Android(4288469408)

Have a look what the booklet for
Android(4288469408) contains.

Android(4288469408)	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(4288469408)

Conversions

Conversions Part 1

Format	Color
Hex	9CD9A0
RGB	156, 217, 160
RGB Percent	61%, 85%, 63%
CMY	0.3882, 0.1490, 0.3725
CMYK	0.28, 0.00, 0.26, 0.15
HSL	124°, 45%, 73%
HSV	124°, 28%, 85%
XYZ	44.8683, 59.2317, 42.3258
YIQ	192.2630, -18.0590, -30.6590

Conversions

Conversions Part 2

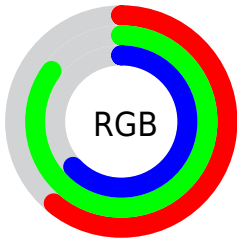
Format	Color
RYB	156, 213, 217
Decimal	10279328
CIELab	81.42, -30.59, 22.00
CIElCh	81, 37.680, 144.278
Yxy	59.2317, 0.3064, 0.4045
Android (android.graphics.Color)	4288469408 (0xFF9CD9A0)
YUV	192.2630, -15.9057, -31.8027
Hunter-Lab	76.9621, -30.6196, 21.2666

Details

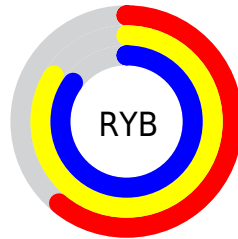
The Android color `4288469408` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292451541`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292149207`, and `4284981868` is the 20% darker color. If you saturate the color by 10%, you get `4287027596`, and if you desaturate by 10%, it is `4289911220`.

Distribution



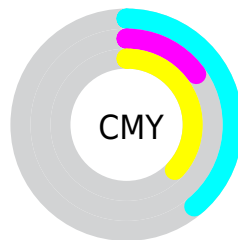
- Red (61%)
- Green (85%)
- Blue (63%)



- Red (61%)
- Yellow (84%)
- Blue (85%)



- Cyan (28%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (39%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288469408 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 4288469408 by changing the saturation by 10% instead.



4288469408



4288469408

4294967295



4286692742



4292149207



4284981868



4294049779



4283270996



4281626172



4279850278



4278205712



4278200064



4278192640



4278190080

 4288469408

 4288469408

 4287027596

 4289911220

 4285651319

 4291287497

 4284209507

 4292729309

 4282767695

 4294171121

 4281391419

 4294957567

 4279949606

 4278507794

 4278245646

Harmonies

Analogous

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



4291154313



4288469408



4285717954

Triad

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



4288469408



4287680767



4294947247

Complementary

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



4288469408



4292451541

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.



4294947027



4288469408



4291151103

Square

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



4288469408



4284340735



4294031348



4294949522

Rectangle

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



4288469408



4284079834



4294031348



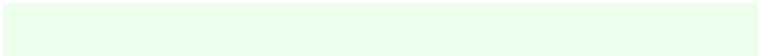
4294947003

Sweetspot

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



4288469408



4293656556



4292270492



4285759604



4278190080



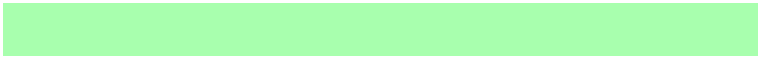
4286611584

Same Dimension

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



4288469408



4289265582



4288469438



4284706403



4278234379



4278201859

Inverse Universe

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



4292451541



4294945017



4292451511



4285424493



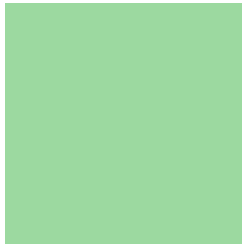
4289527970



4281204779

Previews

White Background



This preview shows how the Android color 4288469408 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 4288469408 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 4288469408 Background



This preview shows how black text looks on a background with the Android color 4288469408.



This preview shows how white text looks on a background with the Android color 4288469408.

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



Original Color
4288469408

Protanopia
4292397465

Deuteranopia
4293575333

Trichromacy



Original Color

4288469408



Protanomaly

4290957212



Deuteranomaly

4291742371



Tritanomaly

4288992201

Monochromacy



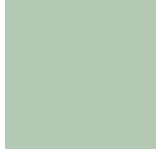
Original Color

4288469408



Achromatopsia

4290822336



Achromatomaly

4289972660

CSS Examples

Text

The CSS property to change the color of the text to Android 4288469408 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(156, 217, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 217, 160) }
```

Border

The CSS property to change the border of an element to Android 4288469408 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, 160) }
```

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

```
.border{ border-color:rgb(156, 217, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 217, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 217, 160);  
box-shadow:4px 4px 4px 4px rgb(156, 217,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4288469408 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, 160) }
```

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

```
.background{ background-color: rgb(156,  
217, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor