

Converting Colors

Android(4288404412)

Have a look what the booklet for
Android(4288404412) contains.

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Color

Android(4288404412)

Conversions

Conversions Part 1

Format	Color
Hex	9BDBBC
RGB	155, 219, 188
RGB Percent	61%, 86%, 74%
CMY	0.3922, 0.1412, 0.2627
CMYK	0.29, 0.00, 0.14, 0.14
HSL	151°, 47%, 73%
HSV	151°, 29%, 86%
XYZ	47.9262, 61.2624, 56.8758
YIQ	196.3300, -28.1930, -23.2090

Conversions

Conversions Part 2

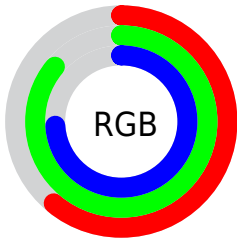
Format	Color
RYB	155, 197, 219
Decimal	10214332
CIELab	82.52, -26.69, 8.79
CIELCh	83, 28.096, 161.769
Yxy	61.2624, 0.2886, 0.3689
Android (android.graphics.Color)	4288404412 (0xFF9BDBBC)
YUV	196.3300, -4.1067, -36.2464
Hunter-Lab	78.2703, -27.6746, 11.7056

Details

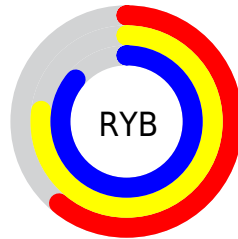
The Android color `4288404412` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292582330`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292083700`, and `4284916871` is the 20% darker color. If you saturate the color by 10%, you get `4286962609`, and if you desaturate by 10%, it is `4289846215`.

Distribution



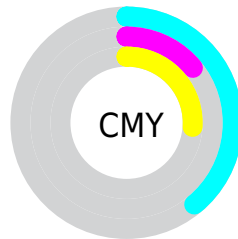
- Red (61%)
- Green (86%)
- Blue (74%)



- Red (61%)
- Yellow (77%)
- Blue (86%)



- Cyan (29%)
- Magenta (0%)
- Yellow (14%)
- Black (14%)



- Cyan (39%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288404412 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 4288404412 by changing the saturation by 10% instead.



4288404412



4288404412

4294967295



4286627745



4292083700



4284916871



4293984255



4283205997



4281495637



4279719742



4278206248



4278200596



4278194176



4278190080


 4288404412

 4288404412

 4286962609

 4289846215

 4285520807


 4291288017

 4284079004

 4292729820

 4282637202

 4294171622

 4281195399

 4294958065

 4279819132

 4294958076

 4278377330

 4294958079

 4278246257

Harmonies

Analogous

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



4290369189



4288404412



4286962903

Triad

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



4288404412



4290563327



4294950571

Complementary

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



4288404412



4292582330

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.



4294949572



4288404412



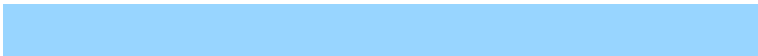
4292854773

Square

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



4288404412



4288206335



4294491359



4293904028

Rectangle

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



4288404412



4286634984



4294491359



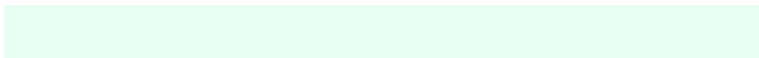
4294950067

Sweetspot

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



4288404412



4293459956



4290501531



4285628537



4278190080



4286611584

Same Dimension

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



4288404412



4289134548



4288404443



4284706408



4278234457



4278201880

Inverse Universe

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



4292582330



4294944465



4292582299



4285424488



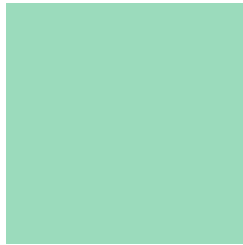
4289527892



4281204758

Previews

White Background



This preview shows how the Android color 4288404412 looks on a white background.

Color Contrast Check

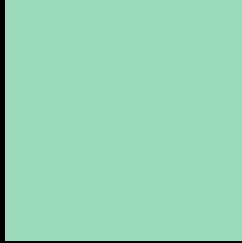
Large Text (above 18pt) WCAG AA × Fail

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 4288404412 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 4288404412 Background



This preview shows how black text looks on a background with the Android color 4288404412.



This preview shows how white text looks on a background with the Android color 4288404412.

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](#).

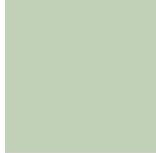
Dichromacy



Trichromacy



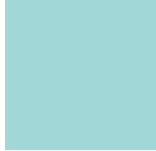
Original Color
4288404412



Protanomaly
4290892215



Deuteranomaly
4291481279



Tritanomaly
4288796631

Monochromacy



Original Color
4288404412



Achromatopsia
4291085508



Achromatomaly
4290104513

CSS Examples

Text

The CSS property to change the color of the text to Android 4288404412 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(155, 219, 188)` looks like.

```
.text, #text, p{  
    color:rgb(155, 219, 188)  
}
```

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(155, 219, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 219, 188) }
```

Border

The CSS property to change the border of an element to Android 4288404412 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(155, 219, 188) }
```

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

```
.border{ border-color:rgb(155, 219, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 219, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 219, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 219, 188); box-shadow:4px 4px 4px 4px rgb(155, 219, 188) }
```

Background

The CSS property to change the background color of an element to Android 4288404412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 219, 188) }
```

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

```
.background{ background-color: rgb(155,  
219, 188) }
```

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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