

Converting Colors

Android(4288406172)

Have a look what the booklet for
Android(4288406172) contains.

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Color

Android(4288406172)

Conversions

Conversions Part 1

Format	Color
Hex	9BE29C
RGB	155, 226, 156
RGB Percent	61%, 89%, 61%
CMY	0.3922, 0.1137, 0.3882
CMYK	0.31, 0.00, 0.31, 0.11
HSL	121°, 55%, 75%
HSV	121°, 31%, 89%
XYZ	46.7147, 63.7616, 41.2976
YIQ	196.7910, -19.8460, -36.8220

Conversions

Conversions Part 2

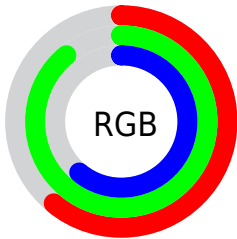
Format	Color
RYB	155, 225, 226
Decimal	10216092
CIELab	83.84, -35.77, 27.37
CIElCh	84, 45.035, 142.576
Yxy	63.7616, 0.3078, 0.4201
Android (android.graphics.Color)	4288406172 (0xFF9BE29C)
YUV	196.7910, -20.1100, -36.6507
Hunter-Lab	79.8508, -35.3122, 25.2318

Details

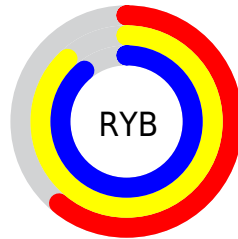
The Android color `4288406172` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293041121`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292083667`, and `4284852840` is the 20% darker color. If you saturate the color by 10%, you get `4286898822`, and if you desaturate by 10%, it is `4289913522`.

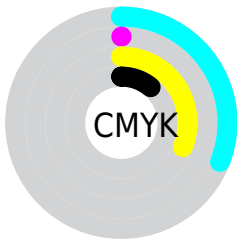
Distribution



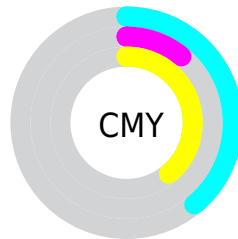
- Red (61%)
- Green (89%)
- Blue (61%)



- Red (61%)
- Yellow (88%)
- Blue (89%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (11%)



- Cyan (39%)
- Magenta (11%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288406172 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 4288406172 by changing the saturation by 10% instead.



4288406172



4288406172

4294967295



4286629506



4292083667



4284852840



4293984239



4283141968



4281365816



4279393313



4278207498



4278201600



4278195712



4278190080

 4288406172

 4288406172

 4286898822

 4289913522

 4285457007

 4291355337

 4283949657

 4292862687

 4282507843

 4294304501

 4281000493

 4294959871

 4279493142

 4278247939

Harmonies

Analogous

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



4291614849



4288406172



4284671941

Triad

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



4288406172



4286568703



4294947507

Complementary

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



4288406172



4293041121

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.



4294947293



4288406172



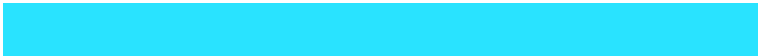
4291218175

Square

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



4288406172



4280935423



4294753279



4294950031

Rectangle

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



4288406172



4281592034



4294753279



4294947009

Sweetspot

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



4288406172



4293459944



4293059227



4285628530



4278190080



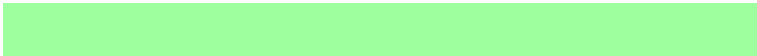
4286611584

Same Dimension

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



4288406172



4288610207



4288406207



4284837989



4278235138



4278202369

Inverse Universe

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



4293041121



4294942462



4293041087



4285556080



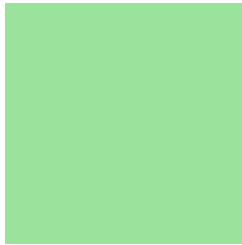
4289724589



4281335856

Previews

White Background



This preview shows how the Android color 4288406172 looks on a white background.

Color Contrast Check

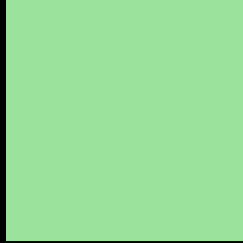
Large Text (above 18pt) WCAG AA × Fail

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 4288406172 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 4288406172 Background



This preview shows how black text looks on a background with the Android color 4288406172.

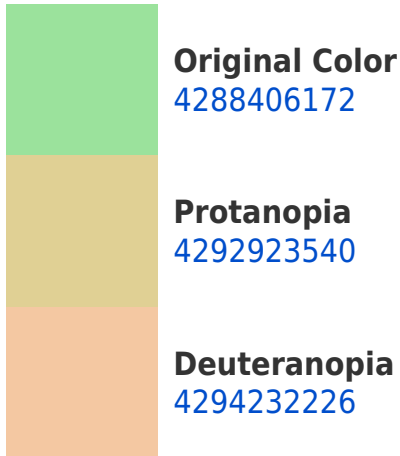



This preview shows how white text looks on a background with the Android color 4288406172.

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





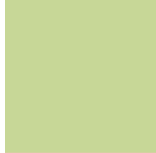
Tritanopia
4289321193

Trichromacy



Original Color

4288406172



Protanomaly

4291286935



Deuteranomaly

4292137376



Tritanomaly

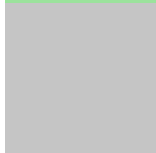
4288994509

Monochromacy



Original Color

4288406172



Achromatopsia

4291151301



Achromatomaly

4290171062

CSS Examples

Text

The CSS property to change the color of the text to Android 4288406172 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, 226, 156)` looks like.

```
.text, #text, p{  
    color:rgb(155, 226, 156)  
}
```

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, 226, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 226, 156) }
```

Border

The CSS property to change the border of an element to Android 4288406172 is called "border". The border property can be set on classes, ids or directly on the HTML element.

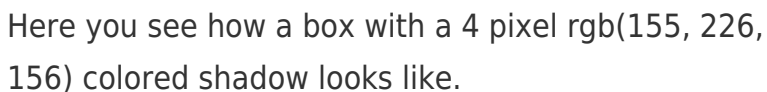
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 226, 156) }
```

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

```
.border{ border-color:rgb(155, 226, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 226, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 226, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 226, 156); box-shadow:4px 4px 4px 4px rgb(155, 226, 156) }
```

Background

The CSS property to change the background color of an element to Android 4288406172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 226, 156) }
```

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

```
.background{ background-color: rgb(155,  
226, 156) }
```

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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