

Converting Colors

Android(4288406170)

Have a look what the booklet for
Android(4288406170) contains.

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Color

Android(4288406170)

Conversions

Conversions Part 1

Format	Color
Hex	9BE29A
RGB	155, 226, 154
RGB Percent	61%, 89%, 60%
CMY	0.3922, 0.1137, 0.3961
CMYK	0.31, 0.00, 0.32, 0.11
HSL	119°, 55%, 75%
HSV	119°, 32%, 89%
XYZ	46.5467, 63.6944, 40.4128
YIQ	196.5630, -19.2040, -37.4440

Conversions

Conversions Part 2

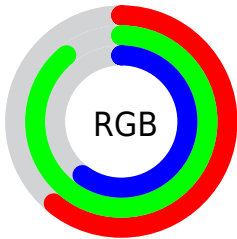
Format	Color
RYB	154, 226, 225
Decimal	10216090
CIELab	83.81, -36.09, 28.35
CIELCh	84, 45.891, 141.848
Yxy	63.6944, 0.3090, 0.4228
Android (android.graphics.Color)	4288406170 (0xFF9BE29A)
YUV	196.5630, -20.9836, -36.4508
Hunter-Lab	79.8088, -35.5592, 25.8434

Details

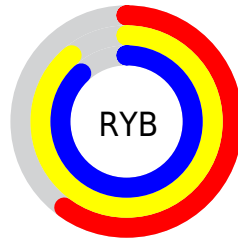
The Android color `4288406170` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292975330`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292083665`, and `4284852838` is the 20% darker color. If you saturate the color by 10%, you get `4286964355`, and if you desaturate by 10%, it is `4289847985`.

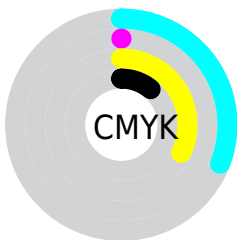
Distribution



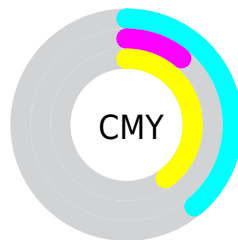
- Red (61%)
- Green (89%)
- Blue (60%)



- Red (60%)
- Yellow (89%)
- Blue (88%)



- Cyan (31%)
- Magenta (0%)
- Yellow (32%)
- Black (11%)



- Cyan (39%)
- Magenta (11%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288406170 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 4288406170 by changing the saturation by 10% instead.



4288406170



4288406170

4294967295



4286629504



4292083665



4284852838



4293984237



4283141966



4281365814



4279327775



4278207495



4278201600



4278195712



4278190080


 4288406170

 4288406170

 4286964355

 4289847985

 4285457005


 4291355335

 4284015190

 4292797150

 4282573376

 4294238964

 4281131561

 4294959871

 4279624210

 4278444544

Harmonies

Analogous

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



4291680383



4288406170



4284540867

Triad

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



4288406170



4286306815



4294947251

Complementary

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



4288406170



4292975330

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.



4294947039



4288406170



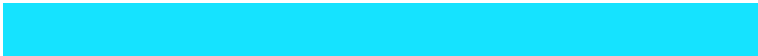
4291087103

Square

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



4288406170



4279624703



4294753023



4294949775

Rectangle

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



4288406170



4281067745



4294753023



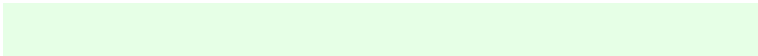
4294946753

Sweetspot

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



4288406170



4293328870



4293058970



4285562992



4278190080



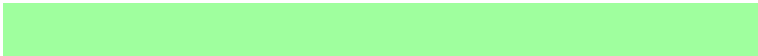
4286611584

Same Dimension

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



4288406170



4288675742



4288340669



4284837989



4278366208



4278267904

Inverse Universe

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



4292975330



4294876927



4293040831



4285556080



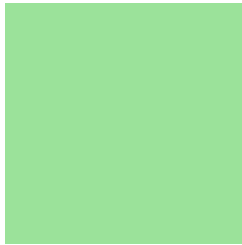
4289593520



4281335856

Previews

White Background



This preview shows how the Android color 4288406170 looks on a white background.

Color Contrast Check

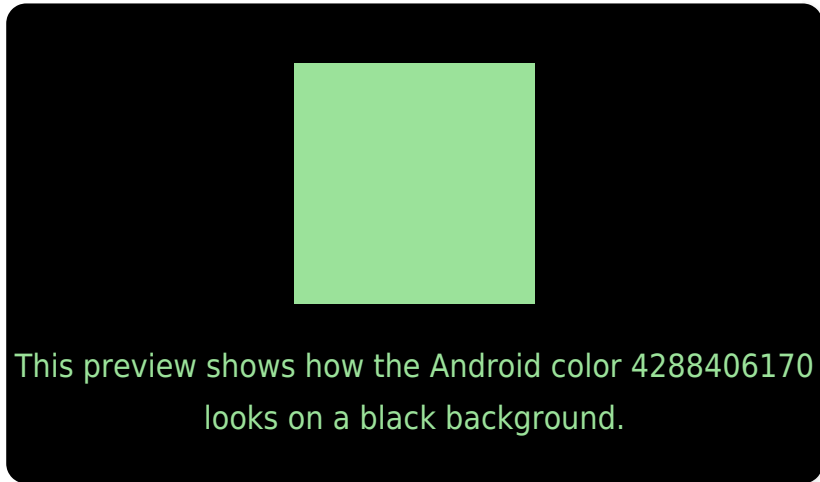
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288406170 Background



This preview shows how black text looks on a background with the Android color 4288406170.



This preview shows how white text looks on a background with the Android color 4288406170.

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](#).

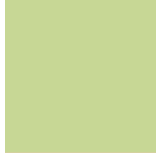
Dichromacy



Trichromacy



Original Color
4288406170



Protanomaly
4291286933



Deuteranomaly
4292137374

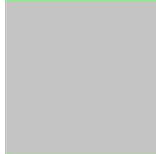


Tritanomaly
4289060044

Monochromacy



Original Color
4288406170



Achromatopsia
4291151301



Achromatomaly
4290171061

CSS Examples

Text

The CSS property to change the color of the text to Android 4288406170 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(155, 226, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 226, 154) }
```

Border

The CSS property to change the border of an element to Android 4288406170 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, 154) }
```

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

```
.border{ border-color:rgb(155, 226, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 226, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 226, 154);  
box-shadow:4px 4px 4px 4px rgb(155, 226,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4288406170 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, 154) }
```

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

```
.background{ background-color: rgb(155,  
226, 154) }
```

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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