

Converting Colors

Android(4288604630)

Have a look what the booklet for
Android(4288604630) contains.

Android(4288604630)	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(4288604630)

Conversions

Conversions Part 1

Format	Color
Hex	9EE9D6
RGB	158, 233, 214
RGB Percent	62%, 91%, 84%
CMY	0.3804, 0.0863, 0.1608
CMYK	0.32, 0.00, 0.08, 0.09
HSL	165°, 63%, 77%
HSV	165°, 32%, 91%
XYZ	55.3771, 70.4020, 74.2886
YIQ	208.4090, -38.6010, -21.8090

Conversions

Conversions Part 2

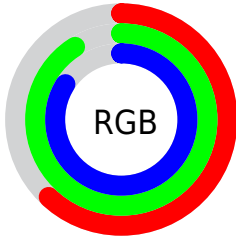
Format	Color
RYB	158, 201, 233
Decimal	10414550
CIELab	87.19, -27.19, 1.85
CIELCh	87, 27.257, 176.107
Yxy	70.4020, 0.2768, 0.3519
Android (android.graphics.Color)	4288604630 (0xFF9EE9D6)
YUV	208.4090, 2.7564, -44.2087
Hunter-Lab	83.9059, -29.0270, 6.2399

Details

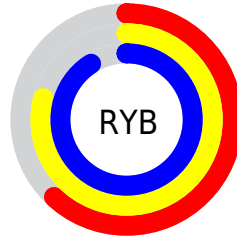
The Android color `4288604630` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293500593`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292345855`, and `4285051295` is the 20% darker color. If you saturate the color by 10%, you get `4287097296`, and if you desaturate by 10%, it is `4290111964`.

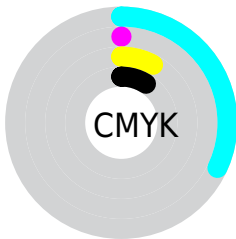
Distribution



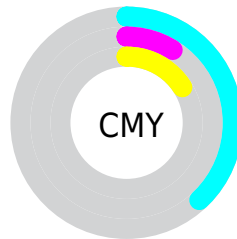
- Red (62%)
- Green (91%)
- Blue (84%)



- Red (62%)
- Yellow (79%)
- Blue (91%)



- Cyan (32%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (38%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288604630 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 4288604630 by changing the saturation by 10% instead.

 4288604630

 4288604630

4294967295

 4286827962

 4292345855

 4285051295

 4294246399

 4283274885

 4281498732

 4279395156

 4278209085

 4278203175

 4278198290

 4278190080


 4288604630

 4288604630

 4287097296

 4290111964

 4285524426

 4291684834

 4284017092

 4293192168

 4282509758

 4294699502

 4280936888

 4294961652

 4279429555

 4294961657

 4278249902

 4294961663

Harmonies

Analogous

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



4290307773



4288604630



4287752688

Triad

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



4288604630



4292531711



4294954928

Complementary

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



4288604630



4293500593

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.



4294953413



4288604630



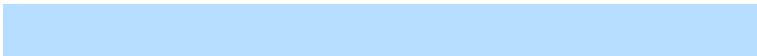
4294561272

Square

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



4288604630



4290240255



4294953183



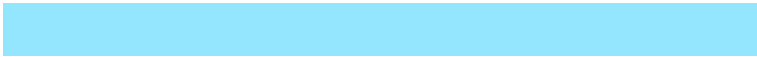
4294039719

Rectangle

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



4288604630



4287948543



4294953183



4294954422

Sweetspot

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



4288604630



4293328889



4289915294



4285563004



4278190080



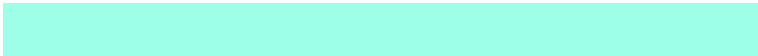
4286611584

Same Dimension

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



4288604630



4288479206



4288600297



4285166962



4278236551



4278203944

Inverse Universe

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



4293500593



4294941877



4293505182



4285885037



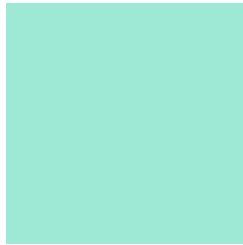
4290052142



4281729038

Previews

White Background



This preview shows how the Android color 4288604630 looks on a white background.

Color Contrast Check

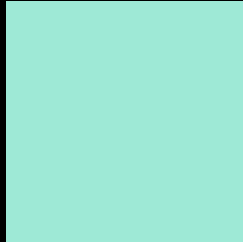
Large Text (above 18pt) WCAG AA × Fail

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 4288604630 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

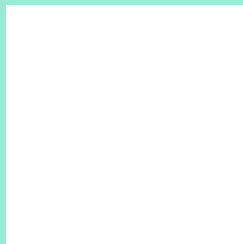
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288604630 Background



This preview shows how black text looks on a background with the Android color 4288604630.



This preview shows how white text looks on a background with the Android color 4288604630.

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](#).

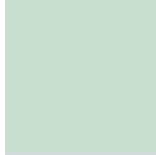
Dichromacy



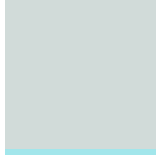
Trichromacy



Original Color
4288604630



Protanomaly
4291354576



Deuteranomaly
4291943385

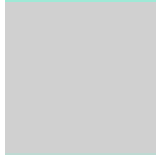


Tritanomaly
4288866027

Monochromacy



Original Color
4288604630



Achromatopsia
4291875024



Achromatomaly
4290697682

CSS Examples

Text

The CSS property to change the color of the text to Android 4288604630 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(158, 233, 214)` looks like.

```
.text, #text, p{  
    color:rgb(158, 233, 214)  
}
```

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(158, 233, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 233, 214) }
```

Border

The CSS property to change the border of an element to Android 4288604630 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(158, 233, 214) }
```

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

```
.border{ border-color:rgb(158, 233, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 233, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 233, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 233, 214);  
box-shadow:4px 4px 4px 4px rgb(158, 233,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288604630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 233, 214) }
```

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

```
.background{ background-color: rgb(158,  
233, 214) }
```

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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