

Converting Colors

Android(4288407752)

Have a look what the booklet for
Android(4288407752) contains.

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Color

Android(4288407752)

Conversions

Conversions Part 1

Format	Color
Hex	9BE8C8
RGB	155, 232, 200
RGB Percent	61%, 91%, 78%
CMY	0.3922, 0.0902, 0.2157
CMYK	0.33, 0.00, 0.14, 0.09
HSL	155°, 63%, 76%
HSV	155°, 33%, 91%
XYZ	52.7995, 68.8519, 65.1505
YIQ	205.3290, -35.6200, -26.2760

Conversions

Conversions Part 2

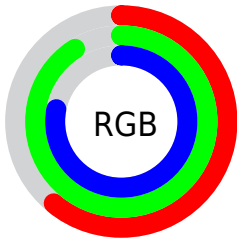
Format	Color
RYB	155, 204, 232
Decimal	10217672
CIELab	86.43, -30.49, 8.07
CIELCh	86, 31.538, 165.169
Yxy	68.8519, 0.2826, 0.3686
Android (android.graphics.Color)	4288407752 (0xFF9BE8C8)
YUV	205.3290, -2.6272, -44.1385
Hunter-Lab	82.9771, -31.6277, 11.5316

Details

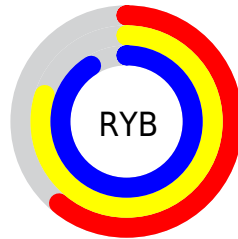
The Android color `4288407752` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293434299`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292083711`, and `4284854418` is the 20% darker color. If you saturate the color by 10%, you get `4286900414`, and if you desaturate by 10%, it is `4289915090`.

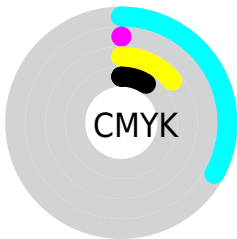
Distribution



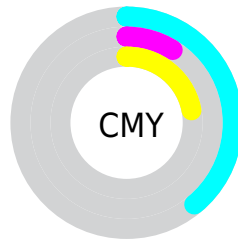
- Red (61%)
- Green (91%)
- Blue (78%)



- Red (61%)
- Yellow (80%)
- Blue (91%)



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (39%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288407752 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 4288407752 by changing the saturation by 10% instead.



4288407752



4288407752

4294967295



4286631085



4292083711



4284854418



4293984255



4283078008



4281301856



4279132744



4278208817



4278202908



4278198019



4278190080

 4288407752

 4288407752

 4286900414

 4289915090

 4285393077

 4291422427

 4283820203

 4292995301

 4282312865

 4294502639

 4280805528

 4294961400

 4279298190

 4294961407

 4278249608

Harmonies

Analogous

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



4290634669



4288407752



4286769639

Triad

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



4288407752



4291417855



4294953135

Complementary

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



4288407752



4293434299

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.



4294951882



4288407752



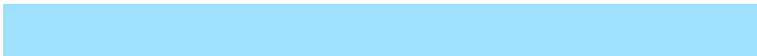
4293971199

Square

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



4288407752



4288667903



4294952168



4294758815

Rectangle

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



4288407752



4286572794



4294952168



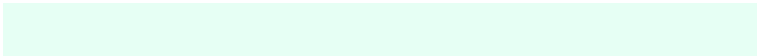
4294952631

Sweetspot

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



4288407752



4293328884



4290504859



4285563001



4278190080



4286611584

Same Dimension

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



4288407752



4288282581



4288406248



4284969838



4278236008



4278203166

Inverse Universe

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



4293434299



4294941123



4293435803



4285753196



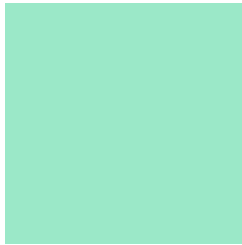
4289921098



4281532437

Previews

White Background



This preview shows how the Android color 4288407752 looks on a white background.

Color Contrast Check

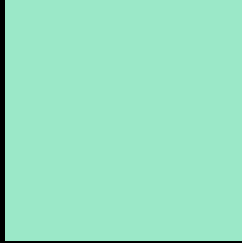
Large Text (above 18pt) WCAG AA × Fail

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 4288407752 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 4288407752 Background



This preview shows how black text looks on a background with the Android color 4288407752.




This preview shows how white text looks on a background with the Android color 4288407752.

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
4289061620

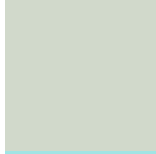
Trichromacy



Original Color
4288407752



Protanomaly
4291354050

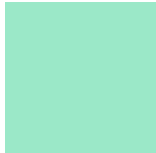


Deuteranomaly
4291942859

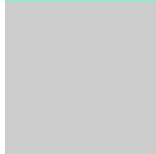


Tritanomaly
4288799972

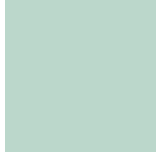
Monochromacy



Original Color
4288407752



Achromatopsia
4291677645



Achromatomaly
4290500555

CSS Examples

Text

The CSS property to change the color of the text to Android 4288407752 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, 232, 200)` looks like.

```
.text, #text, p{  
    color:rgb(155, 232, 200)  
}
```

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, 232, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 232, 200) }
```

Border

The CSS property to change the border of an element to Android 4288407752 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, 232, 200) }
```

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

```
.border{ border-color:rgb(155, 232, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 232, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 232, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 232, 200);  
box-shadow:4px 4px 4px 4px rgb(155, 232,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4288407752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 232, 200) }
```

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

```
.background{ background-color: rgb(155,  
232, 200) }
```

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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