

Converting Colors

Android(4288604354)

Have a look what the booklet for
Android(4288604354) contains.

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Color

Android(4288604354)

Conversions

Conversions Part 1

Format	Color
Hex	9EE8C2
RGB	158, 232, 194
RGB Percent	62%, 91%, 76%
CMY	0.3804, 0.0902, 0.2392
CMYK	0.32, 0.00, 0.16, 0.09
HSL	149°, 62%, 76%
HSV	149°, 32%, 91%
XYZ	52.6948, 68.8774, 61.5563
YIQ	205.5420, -31.9060, -27.5060

Conversions

Conversions Part 2

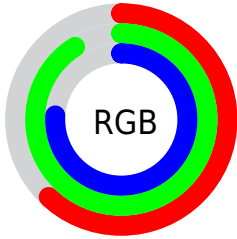
Format	Color
RYB	158, 208, 232
Decimal	10414274
CIELab	86.44, -30.81, 11.25
CIELCh	86, 32.804, 159.939
Yxy	68.8774, 0.2877, 0.3761
Android (android.graphics.Color)	4288604354 (0xFF9EE8C2)
YUV	205.5420, -5.6902, -41.6943
Hunter-Lab	82.9924, -31.9008, 14.1187

Details

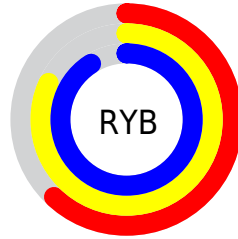
The Android color `4288604354` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293435076`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292280315`, and `4285051020` is the 20% darker color. If you saturate the color by 10%, you get `4287097014`, and if you desaturate by 10%, it is `4290111694`.

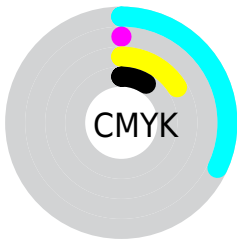
Distribution



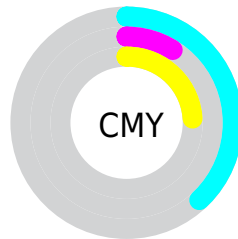
- Red (62%)
- Green (91%)
- Blue (76%)



- Red (62%)
- Yellow (82%)
- Blue (91%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (38%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288604354 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 4288604354 by changing the saturation by 10% instead.

 4288604354

 4288604354

4294967295


 4286827687

 4292280315

 4285051020

 4294180863

 4283340147

 4281563994

 4279591491

 4278208812

 4278202904

 4278198016

 4278190080


 4288604354

 4288604354

 4287097014

 4290111694

 4285589674

 4291619034

 4284016798

 4293191910

 4282509458

 4294699250

 4281002118

 4294961406

 4279494779

 4294961407

 4278249585

Harmonies

Analogous

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



4290962088



4288604354



4286704354

Triad

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



4288604354



4290828543



4294952626

Complementary

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



4288604354



4293435076

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.



4294951375



4288604354



4293578239

Square

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



4288604354



4288012799



4294952174



4294954911

Rectangle

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



4288604354



4286179830



4294952174



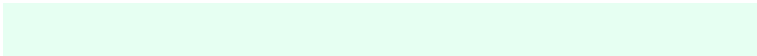
4294952123

Sweetspot

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



4288604354



4293328882



4291094686



4285563000



4278190080



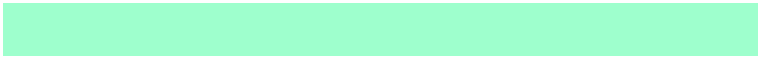
4286611584

Same Dimension

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



4288604354



4288610253



4288604391



4284969837



4278235991



4278203161

Inverse Universe

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



4293435076



4294942416



4293435039



4285753197



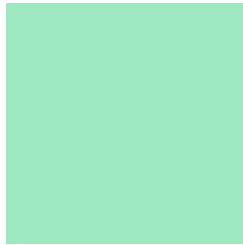
4289921116



4281532442

Previews

White Background



This preview shows how the Android color 4288604354 looks on a white background.

Color Contrast Check

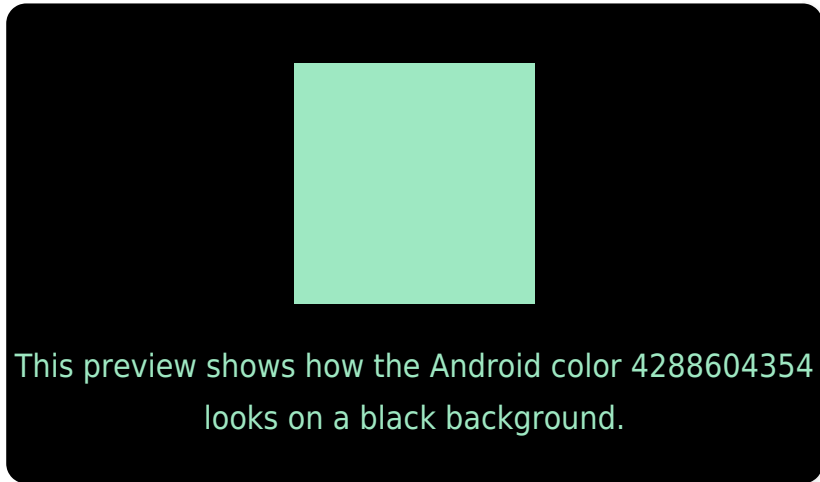
Large Text (above 18pt) WCAG AA × Fail

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 4288604354 Background



This preview shows how black text looks on a background with the Android color 4288604354.



This preview shows how white text looks on a background with the Android color 4288604354.

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





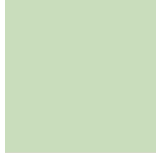
Tritanopia
4289257971

Trichromacy



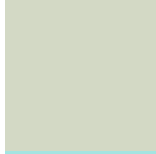
Original Color

4288604354



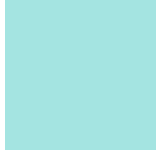
Protanomaly

4291419580



Deuteranomaly

4292073925



Tritanomaly

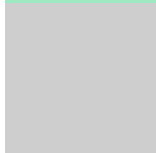
4288996577

Monochromacy



Original Color

4288604354



Achromatopsia

4291743438



Achromatomaly

4290631626

CSS Examples

Text

The CSS property to change the color of the text to Android 4288604354 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, 232, 194)` looks like.

```
.text, #text, p{  
    color:rgb(158, 232, 194)  
}
```

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, 232, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 232, 194) }
```

Border

The CSS property to change the border of an element to Android 4288604354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

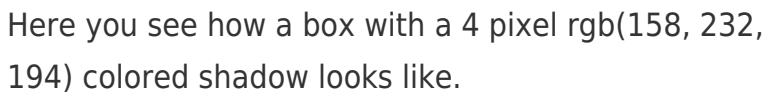
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 232, 194) }
```

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

```
.border{ border-color:rgb(158, 232, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 232, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 232, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 232, 194); box-shadow:4px 4px 4px 4px rgb(158, 232, 194) }
```

Background

The CSS property to change the background color of an element to Android 4288604354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 232, 194) }
```

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

```
.background{ background-color: rgb(158,  
232, 194) }
```

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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