

Converting Colors

Android(4283038109)

Have a look what the booklet for
Android(4283038109) contains.

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Color

Android(4283038109)

Conversions

Conversions Part 1

Format	Color
Hex	49F99D
RGB	73, 249, 157
RGB Percent	29%, 98%, 62%
CMY	0.7137, 0.0235, 0.3843
CMYK	0.71, 0.00, 0.37, 0.02
HSL	149°, 94%, 63%
HSV	149°, 71%, 98%
XYZ	42.7091, 71.6022, 43.4679
YIQ	185.8880, -75.3640, -65.9240

Conversions

Conversions Part 2

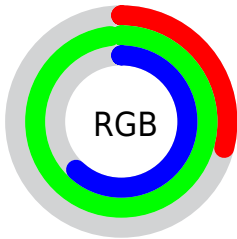
Format	Color
RYB	73, 192, 249
Decimal	4848029
CIELab	87.78, -64.34, 31.66
CIELCh	88, 71.712, 153.801
Yxy	71.6022, 0.2707, 0.4538
Android (android.graphics.Color)	4283038109 (0xFF49F99D)
YUV	185.8880, -14.2418, -99.0028
Hunter-Lab	84.6181, -57.9876, 28.7757

Details

The Android color **4283038109** is a light color, and the websafe version is hex **66FF99**. The color can be described as light washed spring green. A complement of this color would be **4294527397**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4287561684**, and **4278239081** is the 20% darker color. If you saturate the color by 10%, you get **4281399696**, and if you desaturate by 10%, it is **4284676522**.

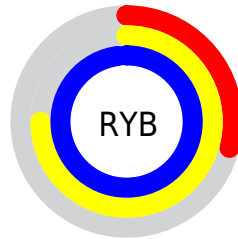
Distribution



Red (29%)

Green (98%)

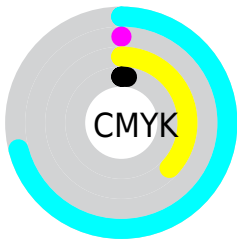
Blue (62%)



Red (29%)

Yellow (75%)

Blue (98%)

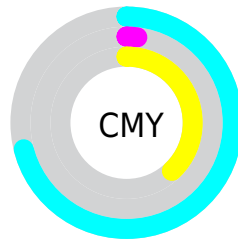


Cyan (71%)

Magenta (0%)

Yellow (37%)

Black (2%)



Cyan (71%)

Magenta (2%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283038109 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 4283038109 by changing the saturation by 10% instead.

 4283038109

 4283038109

4294967295

 4279426178

 4287561684

 4278239081

 4289593329

 4278231888

 4291690495

 4278224952

 4293722111

 4278218016

 4278211334


 4278205184

 4278198784

 4278190080

 4283038109

 4283038109

 4281399696

 4284676522


 4279761283

 4286314935

 4278253943

 4287953348

 4289591761

 4291164638

 4292803051

 4294441464

 4294965759

Harmonies

Analogous

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



4289982052



4283038109



4278255331

Triad

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



4283038109



4284342783



4294945172

Complementary

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



4283038109



4294527397

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.



4294942422



4283038109



4293641983

Square

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



4283038109



4278252543



4294945791



4294951520

Rectangle

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



4283038109



4278255103



4294945791



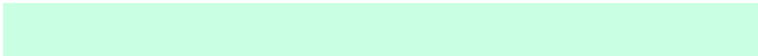
4294943657

Sweetspot

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



4283038109



4291428323



4289198409



4284514415



4278190080



4286611584

Same Dimension

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



4283038109



4280745870



4283038195



4285562230



4278238554



4278205725

Inverse Universe

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



4294527397



4294911640



4294527311



4286410871



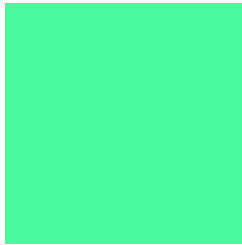
4290576483



4282187808

Previews

White Background



This preview shows how the Android color 4283038109 looks on a white background.

Color Contrast Check

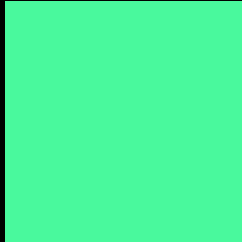
Large Text (above 18pt) WCAG AA × Fail

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 4283038109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

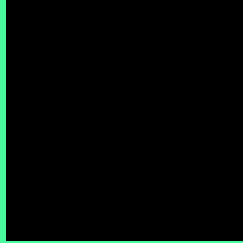
Any Text WCAG AA ✓ Pass

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 4283038109 Background



This preview shows how black text looks on a background with the Android color 4283038109.



This preview shows how white text looks on a background with the Android color 4283038109.

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
4283038109



Protanomaly
4289848725



Deuteranomaly
4290633892



Tritanomaly
4284871131

Monochromacy



Original Color
4283038109



Achromatopsia
4290427578



Achromatomaly
4287746479

CSS Examples

Text

The CSS property to change the color of the text to Android 4283038109 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(73, 249, 157)` looks like.

```
.text, #text, p{  
    color:rgb(73, 249, 157)  
}
```

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(73, 249, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 249, 157) }
```

Border

The CSS property to change the border of an element to Android 4283038109 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(73, 249, 157) }
```

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

```
.border{ border-color:rgb(73, 249, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 249, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 249, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 249, 157);  
box-shadow:4px 4px 4px 4px rgb(73, 249,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283038109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 249, 157) }
```

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

```
.background{ background-color: rgb(73, 249,  
157) }
```

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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