

Converting Colors

Android(4288409838)

Have a look what the booklet for
Android(4288409838) contains.

Android(4288409838)	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(4288409838)

Conversions

Conversions Part 1

Format	Color
Hex	9BF0EE
RGB	155, 240, 238
RGB Percent	61%, 94%, 93%
CMY	0.3922, 0.0588, 0.0667
CMYK	0.35, 0.00, 0.01, 0.06
HSL	179°, 74%, 77%
HSV	179°, 35%, 94%
XYZ	60.1103, 75.4618, 92.2864
YIQ	214.3570, -50.0180, -18.6420

Conversions

Conversions Part 2

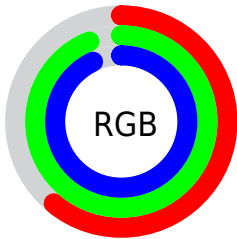
Format	Color
R _Y B	155, 198, 240
Decimal	10219758
CIE Lab	89.61, -26.03, -7.19
CIE LCh	90, 27.004, 195.439
Yxy	75.4618, 0.2638, 0.3312
Android (android.graphics.Color)	4288409838 (0xFF9BF0EE)
YUV	214.3570, 11.6560, -52.0561
Hunter-Lab	86.8687, -28.5043, -2.1795

Details

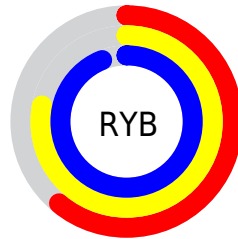
The Android color `4288409838` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293958557`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292149247`, and `4284725430` is the 20% darker color. If you saturate the color by 10%, you get `4286836973`, and if you desaturate by 10%, it is `4289982703`.

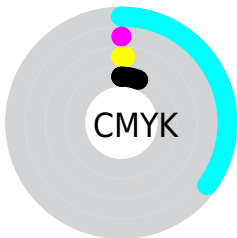
Distribution



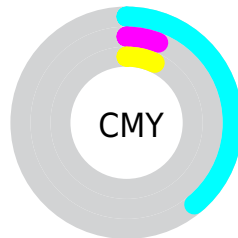
- Red (61%)
- Green (94%)
- Blue (93%)



- Red (61%)
- Yellow (78%)
- Blue (94%)



- Cyan (35%)
- Magenta (0%)
- Yellow (1%)
- Black (6%)



- Cyan (39%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288409838 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 4288409838 by changing the saturation by 10% instead.



4288409838



4288409838

4294967295



4286567634



4292149247



4284725430



4294115327



4282883483



4280844929



4278217064



4278210640



4278204729



4278199332



4278190351

 4288409838

 4288409838

 4286836973

 4289982703

 4285264109

 4291555567

 4283691244

 4293128432

 4282118380

 4294701296

 4280545515

 4294963441

 4278972651

 4294963442

 4278251754

 4294963443

Harmonies

Analogous

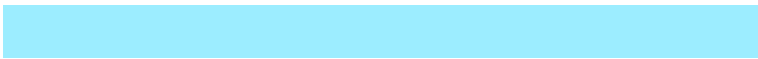
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289654739



4288409838



4288474623

Triad

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



4288409838



4294366975



4294958000

Complementary

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



4288409838



4293958557

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.



4294955966



4288409838



4294955247

Square

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



4288409838



4292206591



4294954965



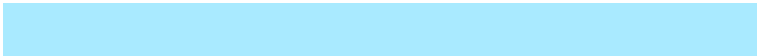
4293387439

Rectangle

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



4288409838



4289325823



4294954965



4294957235

Sweetspot

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



4288409838



4293132286



4288606363



4285497471



4278190080



4286611584

Same Dimension

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



4288409838



4287758332



4288399600



4285298808



4278237363



4278204471

Inverse Universe

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



4293958557



4294939028



4293968795



4286082156



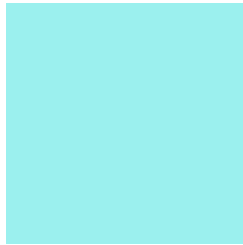
4290248708



4281860097

Previews

White Background



This preview shows how the Android color 4288409838 looks on a white background.

Color Contrast Check

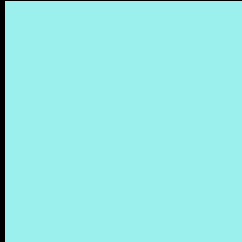
Large Text (above 18pt) WCAG AA × Fail

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 4288409838 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 4288409838 Background



This preview shows how black text looks on a background with the Android color 4288409838.



This preview shows how white text looks on a background with the Android color 4288409838.

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



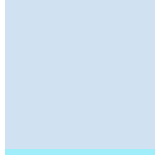
Trichromacy



Original Color
4288409838



Protanomaly
4291421672



Deuteranomaly
4291879665

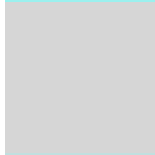


Tritanomaly
4288737017

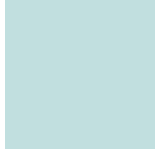
Monochromacy



Original Color
4288409838



Achromatopsia
4292269782



Achromatomaly
4290895839

CSS Examples

Text

The CSS property to change the color of the text to Android 4288409838 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, 240, 238)` looks like.

```
.text, #text, p{  
    color:rgb(155, 240, 238)  
}
```

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, 240, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 240, 238) }
```

Border

The CSS property to change the border of an element to Android 4288409838 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, 240, 238) }
```

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

```
.border{ border-color:rgb(155, 240, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 240, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 240, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 240, 238);  
box-shadow:4px 4px 4px 4px rgb(155, 240,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4288409838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 240, 238) }
```

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

```
.background{ background-color: rgb(155,  
240, 238) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor