

Converting Colors

Android(4288870134)

Have a look what the booklet for
Android(4288870134) contains.

Android(4288870134)	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(4288870134)

Conversions

Conversions Part 1

Format	Color
Hex	A2F6F6
RGB	162, 246, 246
RGB Percent	64%, 96%, 96%
CMY	0.3647, 0.0353, 0.0353
CMYK	0.34, 0.00, 0.00, 0.04
HSL	180°, 82%, 80%
HSV	180°, 34%, 96%
XYZ	64.4906, 80.2467, 99.2789
YIQ	220.8840, -50.0640, -17.8080

Conversions

Conversions Part 2

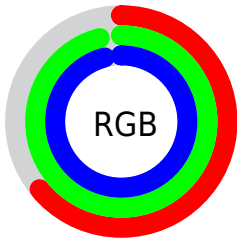
Format	Color
R_{YB}	162, 204, 246
Decimal	10680054
CIE _{Lab}	91.80, -25.27, -8.08
CIE _{LCh}	92, 26.535, 197.737
Yxy	80.2467, 0.2643, 0.3289
Android (android.graphics.Color)	4288870134 (0xFFA2F6F6)
YUV	220.8840, 12.3822, -51.6413
Hunter-Lab	89.5805, -28.2607, -3.0026

Details

The Android color `4288870134` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294353570`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4292673535`, and `4285185470` is the 20% darker color. If you saturate the color by 10%, you get `4287231734`, and if you desaturate by 10%, it is `4290508534`.

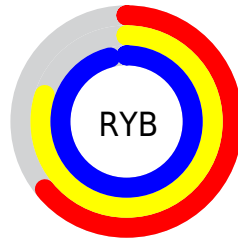
Distribution



Red (64%)

Green (96%)

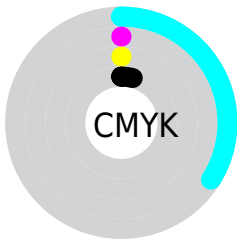
Blue (96%)



Red (64%)

Yellow (80%)

Blue (96%)

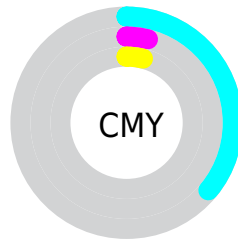


Cyan (34%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288870134 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 4288870134 by changing the saturation by 10% instead.

 4288870134

 4288870134

4294967295

 4287027674

 4292673535

 4285185470

 4294574079

 4283343523

 4281370760

 4278546031

 4278211927

 4278206016

 4278200362

 4278193430

 4288870134

 4288870134

 4287231734

 4290508534

 4285658870

 4292081398

 4284020470

 4293719798

 4282447606

 4294964982

 4280809206

 4279170806

 4278253302

Harmonies

Analogous

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



4289983964



4288870134



4289065983

Triad

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



4288870134



4294892799



4294959798

Complementary

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



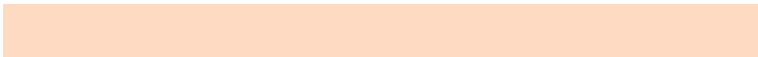
4288870134



4294353570

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.



4294957763



4288870134



4294956787

Square

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



4288870134



4292797951



4294956761



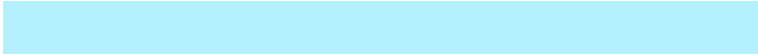
4293651383

Rectangle

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



4288870134



4289982463



4294956761



4294959033

Sweetspot

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



4288870134



4293328895



4288870050



4285563008



4278190080



4286611584

Same Dimension

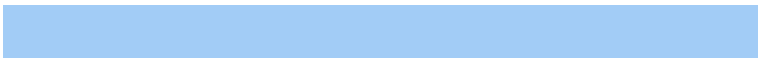
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288870134



4288086015



4288859382



4285430394



4278237882



4278205243

Inverse Universe

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



4294353654



4294940415



4294364322



4286213754



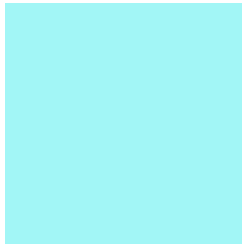
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4288870134 looks on a white background.

Color Contrast Check

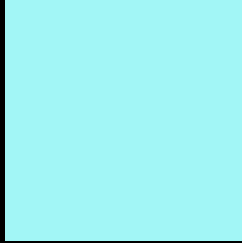
Large Text (above 18pt) WCAG AA × Fail

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 4288870134 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 428870134 Background



This preview shows how black text looks on a background with the Android color 428870134.




This preview shows how white text looks on a background with the Android color 428870134.

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



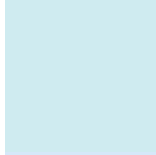


Tritanopia
4290441471

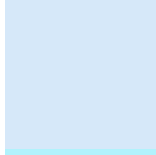
Trichromacy



Original Color
4288870134



Protanomaly
4291816432



Deuteranomaly
4292274425

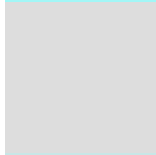


Tritanomaly
4289852156

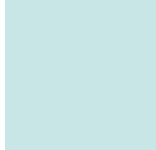
Monochromacy



Original Color
4288870134



Achromatopsia
4292730333



Achromatomaly
4291356390

CSS Examples

Text

The CSS property to change the color of the text to Android 4288870134 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(162, 246, 246)` looks like.

```
.text, #text, p{  
    color:rgb(162, 246, 246)  
}
```

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(162, 246, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 246, 246) }
```

Border

The CSS property to change the border of an element to Android 4288870134 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(162, 246, 246) }
```

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

```
.border{ border-color:rgb(162, 246, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 246, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 246, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 246, 246);  
box-shadow:4px 4px 4px 4px rgb(162, 246,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4288870134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 246, 246) }
```

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

```
.background{ background-color: rgb(162,  
246, 246) }
```

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