

Converting Colors

Android(4289718763)

Have a look what the booklet for
Android(4289718763) contains.

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Color

Android(4289718763)

Conversions

Conversions Part 1

Format	Color
Hex	AFE9EB
RGB	175, 233, 235
RGB Percent	69%, 91%, 92%
CMY	0.3137, 0.0863, 0.0784
CMYK	0.26, 0.01, 0.00, 0.08
HSL	182°, 60%, 80%
HSV	182°, 26%, 92%
XYZ	61.8135, 73.3899, 89.5050
YIQ	215.8860, -35.2100, -11.6740

Conversions

Conversions Part 2

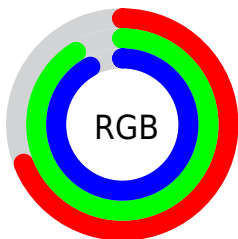
Format	Color
RYB	175, 204, 235
Decimal	11528683
CIELab	88.63, -17.81, -6.95
CIElCh	89, 19.117, 201.318
Yxy	73.3899, 0.2751, 0.3266
Android (android.graphics.Color)	4289718763 (0xFFAFE9EB)
YUV	215.8860, 9.4232, -35.8570
Hunter-Lab	85.6679, -21.1226, -1.9781

Details

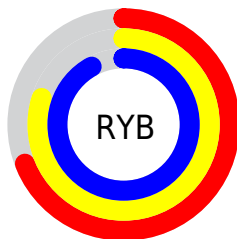
The Android color `4289718763` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293636527`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293459967`, and `4286165427` is the 20% darker color. If you saturate the color by 10%, you get `4288211179`, and if you desaturate by 10%, it is `4291291883`.

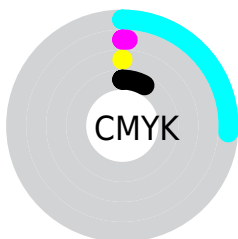
Distribution



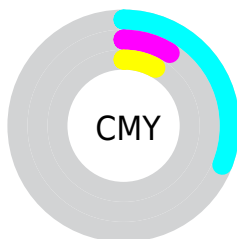
- Red (69%)
- Green (91%)
- Blue (92%)



- Red (69%)
- Yellow (80%)
- Blue (92%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289718763 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 4289718763 by changing the saturation by 10% instead.

 4289718763

 4289718763

4294967295

 4287942095

 4293459967

 4286165427

 4284389017

 4282678399

 4280968038

 4278930254

 4278203447

 4278198050

 4278190091

 4289718763

 4289718763

 4288211179

 4291291883

 4286638059

 4292799467

 4285130731

 4294372331

 4283557611

 4294962411

 4282050027

 4294962667

 4280476907

 4294962923

 4278969579

 4294963179

 4278248427

 4294963435

Harmonies

Analogous

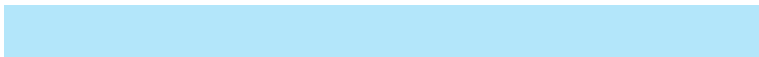
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290308568



4289718763



4289980154

Triad

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



4289718763



4294039285



4294106043

Complementary

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



4289718763



4293636527

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.



4294956739



4289718763



4294955749

Square

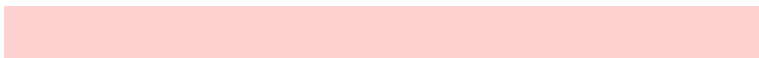
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289718763



4292599039



4294955730



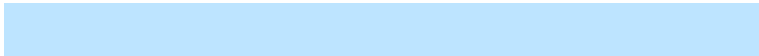
4292862396

Rectangle

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



4289718763



4290635007



4294955730



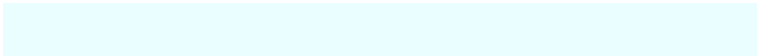
4294498748

Sweetspot

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



4289718763



4293656319



4289719217



4285759360



4278190080



4286611584

Same Dimension

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



4289718763



4289789183



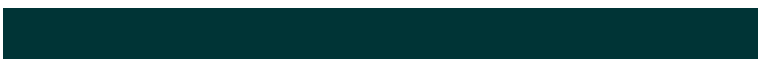
4289711083



4285166965



4278235061



4278203446

Inverse Universe

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



4293636073



4294947068



4293644207



4285885045



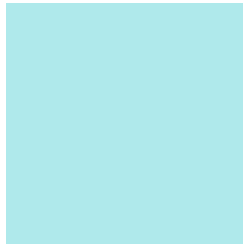
4290052271



4281729076

Previews

White Background



This preview shows how the Android color 4289718763 looks on a white background.

Color Contrast Check

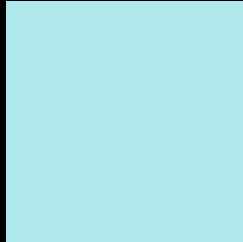
Large Text (above 18pt) WCAG AA × Fail

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 4289718763 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 4289718763 Background



This preview shows how black text looks on a background with the Android color 4289718763.




This preview shows how white text looks on a background with the Android color 4289718763.

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



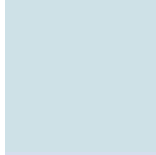


Tritanopia
4289914873

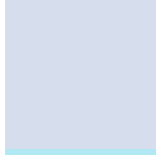
Trichromacy



Original Color
4289718763



Protanomaly
4291748327



Deuteranomaly
4292271854

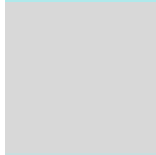


Tritanomaly
4289849588

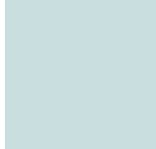
Monochromacy



Original Color
4289718763



Achromatopsia
4292401368



Achromatomaly
4291419871

CSS Examples

Text

The CSS property to change the color of the text to Android 4289718763 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(175, 233, 235)` looks like.

```
.text, #text, p{  
    color:rgb(175, 233, 235)  
}
```

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(175, 233, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 233, 235) }
```

Border

The CSS property to change the border of an element to Android 4289718763 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(175, 233, 235) }
```

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

```
.border{ border-color:rgb(175, 233, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 233, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 233, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 233, 235);  
box-shadow:4px 4px 4px 4px rgb(175, 233,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289718763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 233, 235) }
```

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

```
.background{ background-color: rgb(175,  
233, 235) }
```

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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