

Converting Colors

Android(4289711837)

Have a look what the booklet for
Android(4289711837) contains.

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Color

Android(4289711837)

Conversions

Conversions Part 1

Format	Color
Hex	AFCEDD
RGB	175, 206, 221
RGB Percent	69%, 81%, 87%
CMY	0.3137, 0.1922, 0.1333
CMYK	0.21, 0.07, 0.00, 0.13
HSL	200°, 40%, 78%
HSV	200°, 21%, 87%
XYZ	52.8016, 58.4770, 76.9109
YIQ	198.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

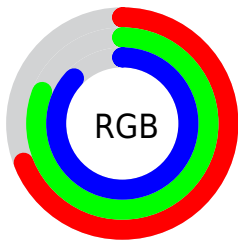
Format	Color
R _{YB}	175, 194, 221
Decimal	11521757
CIE Lab	81.00, -7.09, -10.87
CIE LCh	81, 12.977, 236.893
Yxy	58.4770, 0.2806, 0.3107
Android (android.graphics.Color)	4289711837 (0xFFAFCEDD)
YUV	198.4410, 11.1216, -20.5578
Hunter-Lab	76.4703, -10.5712, -6.1024

Details

The Android color `4289711837` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292722351`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293394431`, and `4286224550` is the 20% darker color. If you saturate the color by 10%, you get `4288268253`, and if you desaturate by 10%, it is `4291155421`.

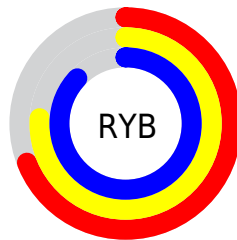
Distribution



Red (69%)

Green (81%)

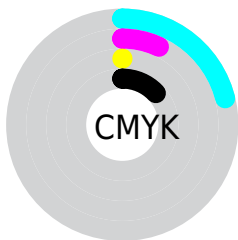
Blue (87%)



Red (69%)

Yellow (76%)

Blue (87%)

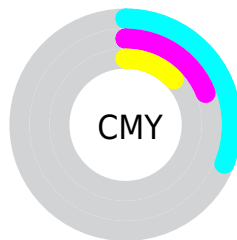


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (31%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289711837 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 4289711837 by changing the saturation by 10% instead.

 4289711837

 4289711837

4294967295

 4287935425

 4293394431

 4286224550

 4284513932

 4282934642

 4281355610

 4279776834

 4278198572

 4278192152

 4278190080

■ 4289711837

■ 4289711837

■ 4288268253

■ 4291155421

■ 4286824669

■ 4292599005

■ 4285380829

■ 4294042845

■ 4283937245

■ 4294962141

■ 4282493661

■ 4294963933

■ 4280984541

■ 4294965725

■ 4279540957

■ 4294967261

■ 4278228445

Harmonies

Analogous

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



4289450196



4289711837



4290497505

Triad

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



4289711837



4292985291



4291284147

Complementary

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



4289711837



4292722351

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.



4292200625



4289711837



4293116351

Square

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



4289711837



4292395991



4292854965



4290367420

Rectangle

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



4289711837



4291152096



4292854965



4291611314

Sweetspot

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



4289711837



4293982975



4289715646



4286020992



4278190080



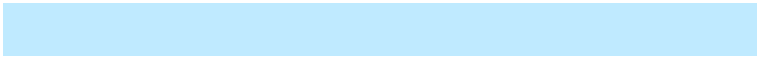
4286611584

Same Dimension

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



4289711837



4290767615



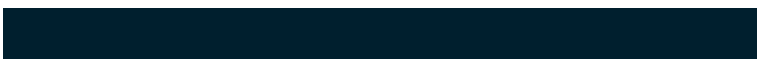
4289705949



4284705390



4278220205



4278198062

Inverse Universe

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



4292718542



4294950890



4292728239



4285424490



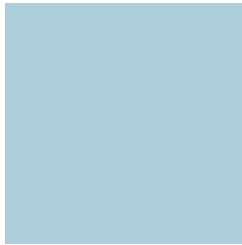
4289527925



4281204767

Previews

White Background



This preview shows how the Android color 4289711837 looks on a white background.

Color Contrast Check

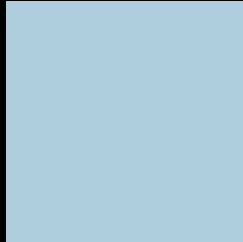
Large Text (above 18pt) WCAG AA × Fail

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 4289711837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

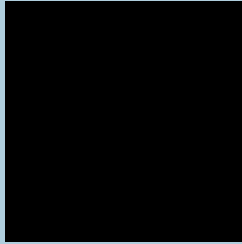
Any Text WCAG AA ✓ Pass

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 4289711837 Background



This preview shows how black text looks on a background with the Android color 4289711837.



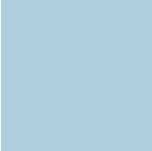
This preview shows how white text looks on a background with the Android color 4289711837.

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](#).

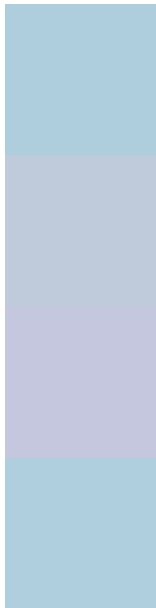
Dichromacy





Tritanopia
4289711838

Trichromacy



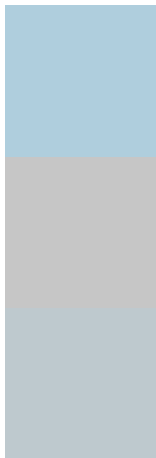
Original Color
4289711837

Protanomaly
4290759386

Deuteranomaly
4291151838

Tritanomaly
4289711838

Monochromacy



Original Color
4289711837

Achromatopsia
4291217094

Achromatomaly
4290693582

CSS Examples

Text

The CSS property to change the color of the text to Android 4289711837 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, 206, 221)` looks like.

```
.text, #text, p{  
    color:rgb(175, 206, 221)  
}
```

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, 206, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 206, 221) }
```

Border

The CSS property to change the border of an element to Android 4289711837 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, 206, 221) }
```

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

```
.border{ border-color:rgb(175, 206, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 206, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 206, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 206, 221); box-shadow:4px 4px 4px 4px rgb(175, 206, 221) }
```

Background

The CSS property to change the background color of an element to Android 4289711837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 206, 221) }
```

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

```
.background{ background-color: rgb(175,  
206, 221) }
```

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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