

Converting Colors

Android(4289514938)

Have a look what the booklet for
Android(4289514938) contains.

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Color

Android(4289514938)

Conversions

Conversions Part 1

Format	Color
Hex	ACCDBA
RGB	172, 205, 186
RGB Percent	67%, 80%, 73%
CMY	0.3255, 0.1961, 0.2706
CMYK	0.16, 0.00, 0.09, 0.20
HSL	145°, 25%, 74%
HSV	145°, 16%, 80%
XYZ	47.7075, 55.9785, 54.7448
YIQ	192.9670, -13.5690, -12.9050

Conversions

Conversions Part 2

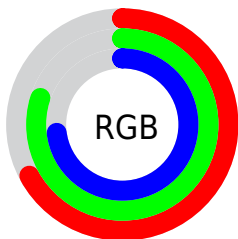
Format	Color
RYB	172, 195, 205
Decimal	11324858
CIELab	79.60, -14.71, 5.80
CIELCh	80, 15.814, 158.500
Yxy	55.9785, 0.3011, 0.3533
Android (android.graphics.Color)	4289514938 (0xFFACCDDBA)
YUV	192.9670, -3.4347, -18.3881
Hunter-Lab	74.8188, -17.1139, 8.9907

Details

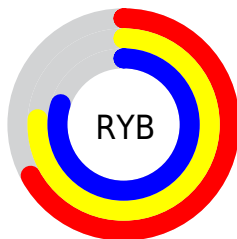
The Android color `4289514938` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291669183`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293197810`, and `4286027653` is the 20% darker color. If you saturate the color by 10%, you get `4288204206`, and if you desaturate by 10%, it is `4290891206`.

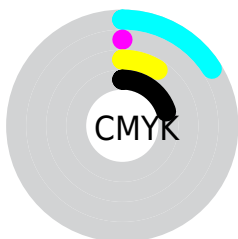
Distribution



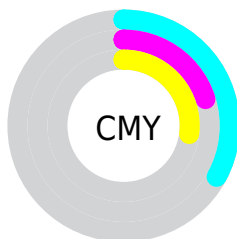
- Red (67%)
- Green (80%)
- Blue (73%)



- Red (67%)
- Yellow (76%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289514938 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 4289514938 by changing the saturation by 10% instead.

 4289514938

 4289514938

4294967295

 4287738271

 4293197810

 4286027653

 4284382572

 4282803283

 4281289788

 4279842087

 4278394898

 4278190080

 4289514938

 4289514938

 4288204206

 4290891206

 4286827938

 4292201938

 4285517207

 4293578205

 4284140939

 4294888937

 4282830207

 4294954485

 4281453939

 4294954495

 4280143207

 4278766940

 4278242647

Harmonies

Analogous

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



4290562734



4289514938



4288794313

Triad

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



4289514938



4290495970



4293115316

Complementary

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



4289514938



4291669183

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.



4293180353



4289514938



4291674332

Square

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



4289514938



4289317600



4292656336



4292592042

Rectangle

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



4289514938



4288663251



4292656336



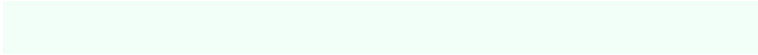
4293246136

Sweetspot

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



4289514938



4294115320



4290760108



4286087291



4278190080



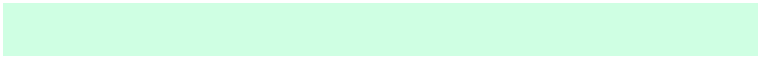
4286611584

Same Dimension

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



4289514938



4291821539



4289514954



4284245600



4278232646



4278199824

Inverse Universe

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



4291669183



4294954986



4291669167



4284898402



4289069151



4280680470

Previews

White Background



This preview shows how the Android color 4289514938 looks on a white background.

Color Contrast Check

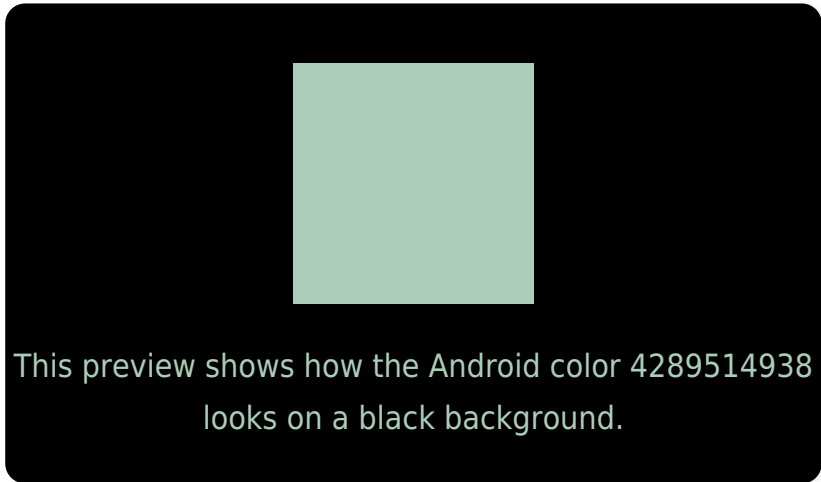
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

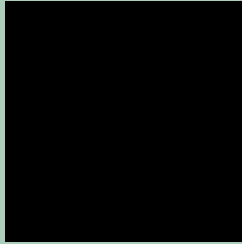
Any Text WCAG AA ✓ Pass

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 4289514938 Background



This preview shows how black text looks on a background with the Android color 4289514938.



This preview shows how white text looks on a background with the Android color 4289514938.

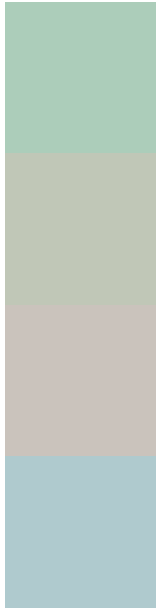
Color Blindness Simulation

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
4289514938

Protanomaly
4290824119

Deuteranomaly
4291478460

Tritanomaly
4289710798

Monochromacy



Original Color
4289514938

Achromatopsia
4290888129

Achromatomaly
4290364862

CSS Examples

Text

The CSS property to change the color of the text to Android 4289514938 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(172, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(172, 205, 186)  
}
```

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(172, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 205, 186) }
```

Border

The CSS property to change the border of an element to Android 4289514938 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(172, 205, 186) }
```

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

```
.border{ border-color:rgb(172, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 205, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 205, 186);  
box-shadow:4px 4px 4px 4px rgb(172, 205,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289514938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 205, 186) }
```

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

```
.background{ background-color: rgb(172,  
205, 186) }
```

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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