

Converting Colors

Android(4289513945)

Have a look what the booklet for
Android(4289513945) contains.

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Color

Android(4289513945)

Conversions

Conversions Part 1

Format	Color
Hex	ACC9D9
RGB	172, 201, 217
RGB Percent	67%, 79%, 85%
CMY	0.3255, 0.2118, 0.1490
CMYK	0.21, 0.07, 0.00, 0.15
HSL	201°, 37%, 76%
HSV	201°, 21%, 85%
XYZ	50.4243, 55.5537, 73.7109
YIQ	194.1530, -22.4200, -1.1720

Conversions

Conversions Part 2

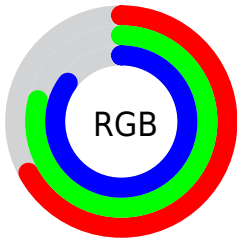
Format	Color
RYB	172, 190, 217
Decimal	11323865
CIELab	79.36, -6.26, -11.20
CIElCh	79, 12.833, 240.778
Yxy	55.5537, 0.2806, 0.3092
Android (android.graphics.Color)	4289513945 (0xFFACC9D9)
YUV	194.1530, 11.2636, -19.4282
Hunter-Lab	74.5344, -9.6756, -6.4609

Details

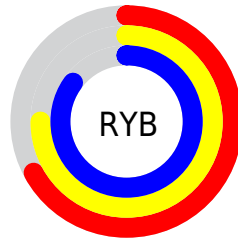
The Android color `4289513945` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292459692`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293197823`, and `4286026658` is the 20% darker color. If you saturate the color by 10%, you get `4288070105`, and if you desaturate by 10%, it is `4290957785`.

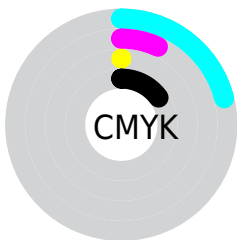
Distribution



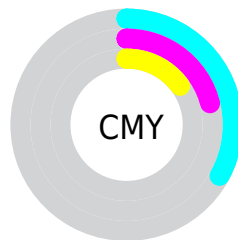
- Red (67%)
- Green (79%)
- Blue (85%)



- Red (67%)
- Yellow (75%)
- Blue (85%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (33%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289513945 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 4289513945 by changing the saturation by 10% instead.



4289513945



4289513945

4294967295



4287737533



4293197823



4286026658



4284381576



4282737007



4281157974



4279644735



4278197545



4278190357



4278190080

■ 4289513945

■ 4289513945

■ 4288070105

■ 4290957785

■ 4286692057

■ 4292335833

■ 4285248217

■ 4293779673

■ 4283804377

■ 4294961369

■ 4282426073

■ 4294963417

■ 4280982489

■ 4294965209

■ 4279538649

■ 4294967257

■ 4278226137

Harmonies

Analogous

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



4289186768



4289513945



4290299356

Triad

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



4289513945



4292722117



4290889904

Complementary

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



4289513945



4292459692

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.



4291740845



4289513945



4292787641

Square

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



4289513945



4292198096



4292460720



4289972921

Rectangle

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



4289513945



4290954203



4292460720



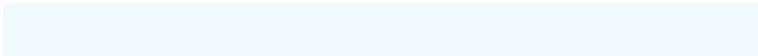
4291151534

Sweetspot

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



4289513945



4293982975



4289518012



4286020736



4278190080



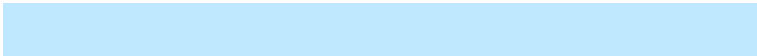
4286611584

Same Dimension

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



4289513945



4290767103



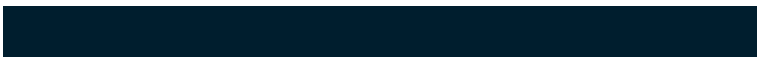
4289508313



4284705390



4278218925



4278197806

Inverse Universe

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



4292455625



4294950888



4292465324



4285424490



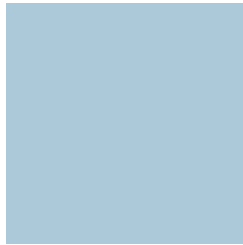
4289527920



4281204766

Previews

White Background



This preview shows how the Android color 4289513945 looks on a white background.

Color Contrast Check

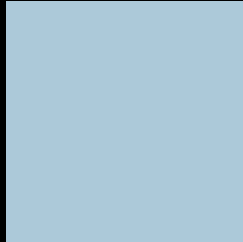
Large Text (above 18pt) WCAG AA × Fail

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 4289513945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

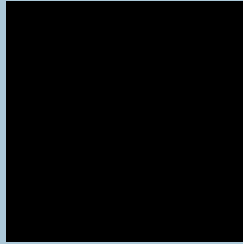
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

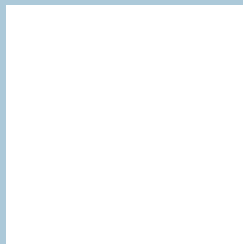
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289513945 Background



This preview shows how black text looks on a background with the Android color 4289513945.

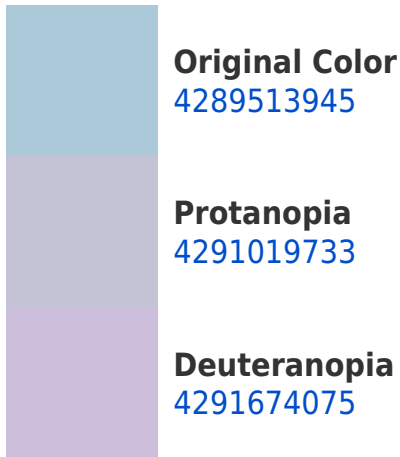


This preview shows how white text looks on a background with the Android color 4289513945.

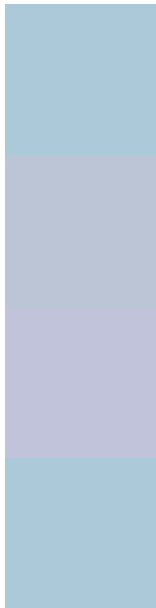
Color Blindness Simulation

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



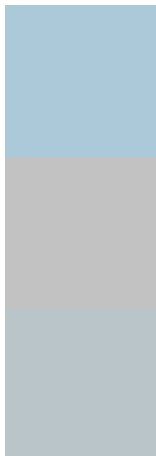
Original Color
4289513945

Protanomaly
4290495958

Deuteranomaly
4290888666

Tritanomaly
4289513945

Monochromacy



Original Color
4289513945

Achromatopsia
4290953922

Achromatomaly
4290430410

CSS Examples

Text

The CSS property to change the color of the text to Android 4289513945 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, 201, 217)` looks like.

```
.text, #text, p{  
    color:rgb(172, 201, 217)  
}
```

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, 201, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 201, 217) }
```

Border

The CSS property to change the border of an element to Android 4289513945 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, 201, 217) }
```

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

```
.border{ border-color:rgb(172, 201, 217) }
```

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

Here you see how a box with a 4 pixel rgb(172, 201, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 201, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 201, 217);  
box-shadow:4px 4px 4px 4px rgb(172, 201,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4289513945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 201, 217) }
```

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

```
.background{ background-color: rgb(172,  
201, 217) }
```

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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