

Converting Colors

Android(4289516511)

Have a look what the booklet for
Android(4289516511) contains.

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Color

Android(4289516511)

Conversions

Conversions Part 1

Format	Color
Hex	ACD3DF
RGB	172, 211, 223
RGB Percent	67%, 83%, 87%
CMY	0.3255, 0.1725, 0.1255
CMYK	0.23, 0.05, 0.00, 0.13
HSL	194°, 44%, 77%
HSV	194°, 23%, 87%
XYZ	53.6268, 60.6869, 78.6993
YIQ	200.7070, -27.0960, -4.5360

Conversions

Conversions Part 2

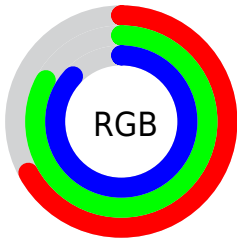
Format	Color
RYB	172, 194, 223
Decimal	11326431
CIELab	82.21, -10.16, -10.16
CIELCh	82, 14.368, 224.999
Yxy	60.6869, 0.2778, 0.3144
Android (android.graphics.Color)	4289516511 (0xFFACD3DF)
YUV	200.7070, 10.9904, -25.1760
Hunter-Lab	77.9018, -13.4506, -5.3657

Details

The Android color `4289516511` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292851884`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293197823`, and `4286028968` is the 20% darker color. If you saturate the color by 10%, you get `4288073439`, and if you desaturate by 10%, it is `4290959583`.

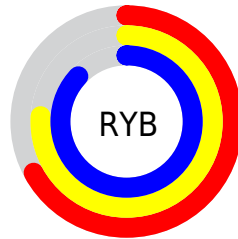
Distribution



Red (67%)

Green (83%)

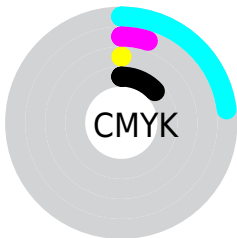
Blue (87%)



Red (67%)

Yellow (76%)

Blue (87%)

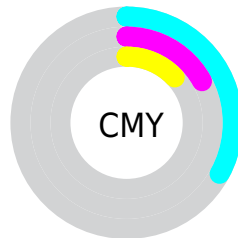


Cyan (23%)

Magenta (5%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289516511 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 4289516511 by changing the saturation by 10% instead.

 4289516511

 4289516511

4294967295

 4287739843

 4293197823

 4286028968

 4284318349

 4282673524

 4281094491

 4279384644

 4278199342

 4278194201

 4278190080

4289516511

4289516511

4288073439

4290959583

4286564831

4292468191

4285121503

4293911519

4283678431

4294961375

4282235359

4294962655

4280726751

4294963935

4279283423

4294965471

4278234079

4294966751

4294967263

Harmonies

Analogous

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



4289451475



4289516511



4290171110

Triad

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



4289516511



4293182676



4291874482

Complementary

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



4289516511



4292851884

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.



4292790707



4289516511



4293510086

Square

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



4289516511



4292331488



4293379514



4290892473

Rectangle

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



4289516511



4290891239



4293379514



4292201650

Sweetspot

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



4289516511



4293786623



4289519544



4285889920



4278190080



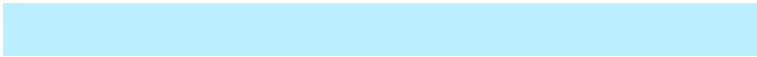
4286611584

Same Dimension

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



4289516511



4290441215



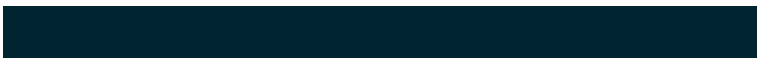
4289510111



4284837488



4278224816



4278199600

Inverse Universe

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



4292848851



4294949615



4292858284



4285556078



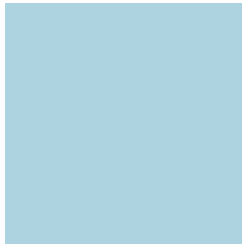
4289724551



4281335845

Previews

White Background



This preview shows how the Android color 4289516511 looks on a white background.

Color Contrast Check

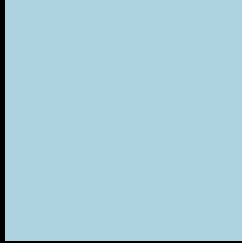
Large Text (above 18pt) WCAG AA × Fail

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 4289516511 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

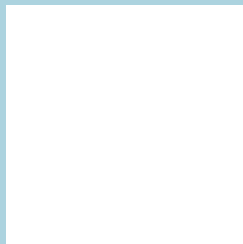
Any Text WCAG AAA ✓ Pass

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

Android 4289516511 Background



This preview shows how black text looks on a background with the Android color 4289516511.

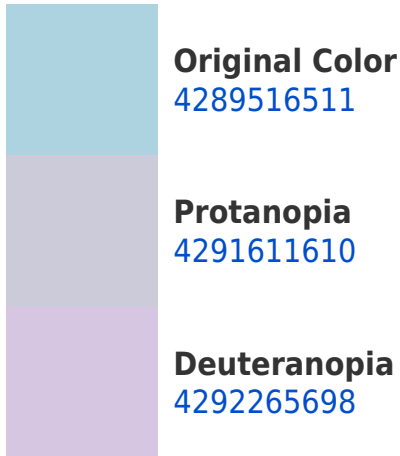


This preview shows how white text looks on a background with the Android color 4289516511.

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



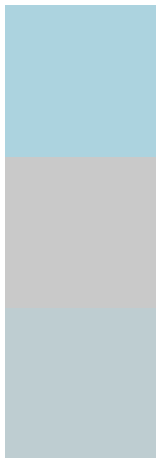
Original Color
4289516511

Protanomaly
4290825948

Deuteranomaly
4291283937

Tritanomaly
4289581794

Monochromacy



Original Color
4289516511

Achromatopsia
4291414473

Achromatomaly
4290694609

CSS Examples

Text

The CSS property to change the color of the text to Android 4289516511 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, 211, 223)` looks like.

```
.text, #text, p{  
    color:rgb(172, 211, 223)  
}
```

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, 211, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 211, 223) }
```

Border

The CSS property to change the border of an element to Android 4289516511 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, 211, 223) }
```

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

```
.border{ border-color:rgb(172, 211, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 211, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 211, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 211, 223);  
box-shadow:4px 4px 4px 4px rgb(172, 211,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4289516511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 211, 223) }
```

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

```
.background{ background-color: rgb(172,  
211, 223) }
```

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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