

Converting Colors

Android(4289580000)

Have a look what the booklet for
Android(4289580000) contains.

Android(4289580000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289580000)

Conversions

Conversions Part 1

Format	Color
Hex	ADCBE0
RGB	173, 203, 224
RGB Percent	68%, 80%, 88%
CMY	0.3216, 0.2039, 0.1216
CMYK	0.23, 0.09, 0.00, 0.12
HSL	205°, 45%, 78%
HSV	205°, 23%, 88%
XYZ	52.0441, 56.9779, 78.7758
YIQ	196.4240, -24.6210, 0.1710

Conversions

Conversions Part 2

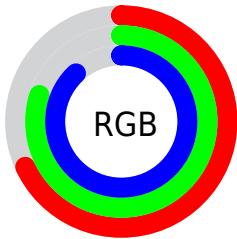
Format	Color
R _Y B	173, 192, 224
Decimal	11389920
CIE Lab	80.17, -5.46, -13.74
CIE LCh	80, 14.785, 248.330
Yxy	56.9779, 0.2771, 0.3034
Android (android.graphics.Color)	4289580000 (0xFFADCBE0)
YUV	196.4240, 13.5950, -20.5428
Hunter-Lab	75.4837, -9.0254, -9.0372

Details

The Android color `4289580000` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292919981`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293263359`, and `4286092713` is the 20% darker color. If you saturate the color by 10%, you get `4288135904`, and if you desaturate by 10%, it is `4291024096`.

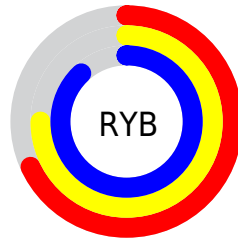
Distribution



Red (68%)

Green (80%)

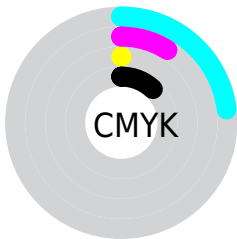
Blue (88%)



Red (68%)

Yellow (75%)

Blue (88%)

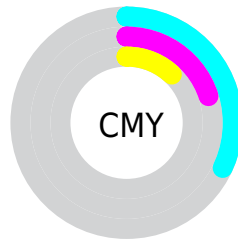


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289580000 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 4289580000 by changing the saturation by 10% instead.

 4289580000

 4289580000

4294967295


 4287803588

 4293263359

 4286092713

 4284382094

 4282737269

 4281158492

 4279579716

 4278198062

 4278190618

 4278190080

■ 4289580000

■ 4289580000

■ 4288135904

■ 4291024096

■ 4286626272

■ 4292533728

■ 4285181920

■ 4293978080

■ 4283672288

■ 4294963424

■ 4282228192

■ 4294965728

■ 4280784096

■ 4294967264

■ 4279274208

■ 4278224096

Harmonies

Analogous

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



4288990935



4289580000



4290627554

Triad

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



4289580000



4293180867



4290694065

Complementary

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



4289580000



4292919981

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.



4291741612



4289580000



4293115830

Square

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



4289580000



4292657105



4292592558



4289711804

Rectangle

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



4289580000



4291413215



4292592558



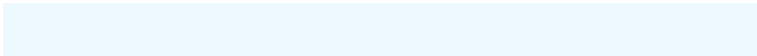
4291087022

Sweetspot

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



4289580000



4293785855



4289585345



4285889408



4278190080



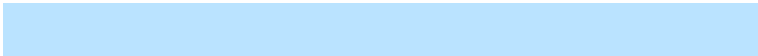
4286611584

Same Dimension

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



4289580000



4290438143



4289573600



4284836976



4278216880



4278197552

Inverse Universe

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



4292914635



4294949603



4292926381



4285556076



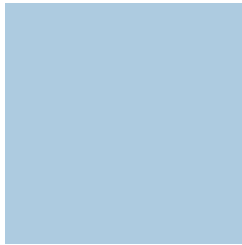
4289724519



4281335836

Previews

White Background



This preview shows how the Android color 4289580000 looks on a white background.

Color Contrast Check

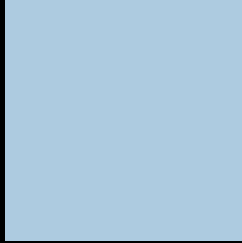
Large Text (above 18pt) WCAG AA × Fail

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 4289580000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

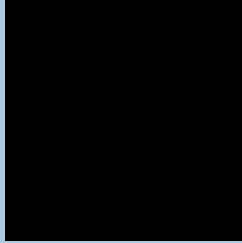
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

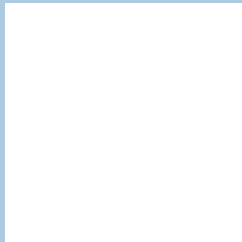
Any Text WCAG AAA ✓ Pass

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

Android 4289580000 Background



This preview shows how black text looks on a background with the Android color 4289580000.



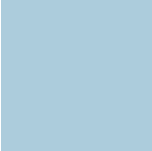
This preview shows how white text looks on a background with the Android color 4289580000.

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](#).

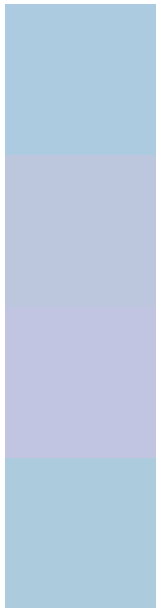
Dichromacy





Tritanopia
4289514716

Trichromacy



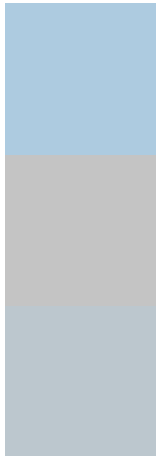
Original Color
4289580000

Protanomaly
4290562013

Deuteranomaly
4290889185

Tritanomaly
4289514717

Monochromacy



Original Color
4289580000

Achromatopsia
4291085508

Achromatomaly
4290561998

CSS Examples

Text

The CSS property to change the color of the text to Android 4289580000 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(173, 203, 224)` looks like.

```
.text, #text, p{  
    color:rgb(173, 203, 224)  
}
```

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(173, 203, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 203, 224) }
```

Border

The CSS property to change the border of an element to Android 4289580000 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(173, 203, 224) }
```

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

```
.border{ border-color:rgb(173, 203, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 203, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 203, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 203, 224);  
box-shadow:4px 4px 4px 4px rgb(173, 203,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4289580000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 203, 224) }
```

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

```
.background{ background-color: rgb(173,  
203, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor