

Converting Colors

Android(4289062375)

Have a look what the booklet for
Android(4289062375) contains.

Android(4289062375)	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(4289062375)

Conversions

Conversions Part 1

Format	Color
Hex	A5E5E7
RGB	165, 229, 231
RGB Percent	65%, 90%, 91%
CMY	0.3529, 0.1020, 0.0941
CMYK	0.29, 0.01, 0.00, 0.09
HSL	182°, 58%, 78%
HSV	182°, 29%, 91%
XYZ	57.9602, 69.8075, 86.0207
YIQ	210.0920, -38.7860, -12.9460

Conversions

Conversions Part 2

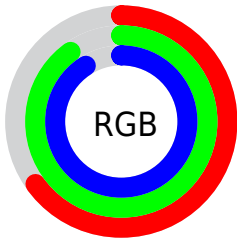
Format	Color
RYB	165, 197, 231
Decimal	10872295
CIELab	86.90, -19.54, -7.47
CIELCh	87, 20.923, 200.921
Yxy	69.8075, 0.2711, 0.3265
Android (android.graphics.Color)	4289062375 (0xFFA5E5E7)
YUV	210.0920, 10.3076, -39.5457
Hunter-Lab	83.5509, -22.3866, -2.5570

Details

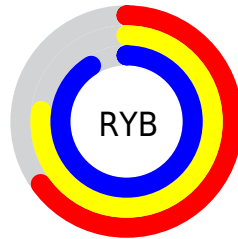
The Android color `4289062375` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293371813`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292804607`, and `4285509039` is the 20% darker color. If you saturate the color by 10%, you get `4287554791`, and if you desaturate by 10%, it is `4290569959`.

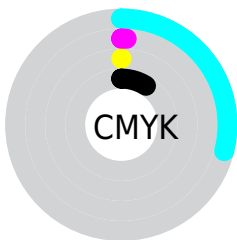
Distribution



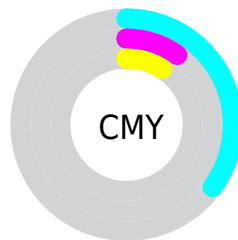
- Red (65%)
- Green (90%)
- Blue (91%)



- Red (65%)
- Yellow (77%)
- Blue (91%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (35%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289062375 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 4289062375 by changing the saturation by 10% instead.



4289062375



4289062375

4294967295



4287285707



4292804607



4285509039



4294705151



4283732885



4281956731



4280115298



4278208586



4278202676



4278197535



4278190085

 4289062375

 4289062375

 4287554791

 4290569959

 4286047463

 4292077287

 4284539879

 4293584871

 4283032295

 4294961383

 4281524967

 4294961639

 4279951847

 4294961895

 4278444263

 4294962151

 4278247655

Harmonies

Analogous

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



4289783251



4289062375



4289323768

Triad

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



4289062375



4293841139



4293908147

Complementary

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



4289062375



4293371813

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.



4294889660



4289062375



4294888672

Square

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



4289062375



4292270079



4294954188



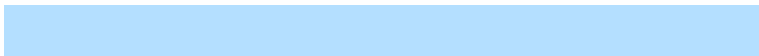
4292533684

Rectangle

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



4289062375



4290043903



4294954188



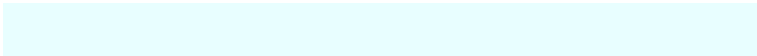
4294300853

Sweetspot

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



4289062375



4293459711



4289062822



4285628288



4278190080



4286611584

Same Dimension

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



4289062375



4289264895



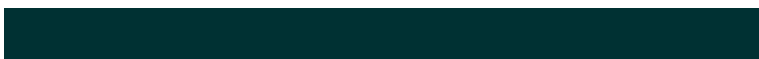
4289054183



4284969587



4278234547



4278202675

Inverse Universe

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



4293371365



4294945020



4293380005



4285753202



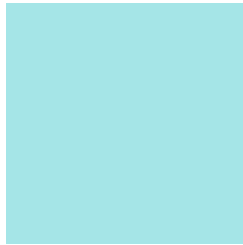
4289921197



4281532465

Previews

White Background



This preview shows how the Android color 4289062375 looks on a white background.

Color Contrast Check

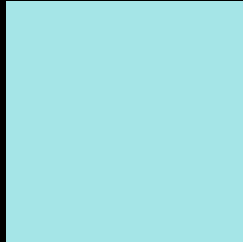
Large Text (above 18pt) WCAG AA × Fail

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 4289062375 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 4289062375 Background



This preview shows how black text looks on a background with the Android color 4289062375.



This preview shows how white text looks on a background with the Android color 4289062375.

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

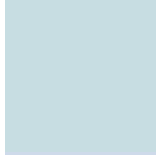


Trichromacy



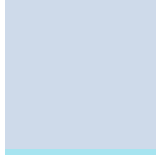
Original Color

4289062375



Protanomaly

4291288546



Deuteranomaly

4291746538



Tritanomaly

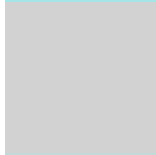
4289193200

Monochromacy



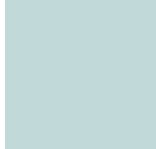
Original Color

4289062375



Achromatopsia

4292006610



Achromatomaly

4290959834

CSS Examples

Text

The CSS property to change the color of the text to Android 4289062375 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(165, 229, 231)` looks like.

```
.text, #text, p{  
    color:rgb(165, 229, 231)  
}
```

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(165, 229, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 229, 231) }
```

Border

The CSS property to change the border of an element to Android 4289062375 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(165, 229, 231) }
```

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

```
.border{ border-color:rgb(165, 229, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 229, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 229, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 229, 231);  
box-shadow:4px 4px 4px 4px rgb(165, 229,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4289062375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 229, 231) }
```

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

```
.background{ background-color: rgb(165,  
229, 231) }
```

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