

Converting Colors

Android(4289258476)

Have a look what the booklet for
Android(4289258476) contains.

Android(4289258476)	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(4289258476)

Conversions

Conversions Part 1

Format	Color
Hex	A8E3EC
RGB	168, 227, 236
RGB Percent	66%, 89%, 93%
CMY	0.3412, 0.1098, 0.0745
CMYK	0.29, 0.04, 0.00, 0.07
HSL	188°, 64%, 79%
HSV	188°, 29%, 93%
XYZ	58.7579, 69.3191, 89.6399
YIQ	210.3850, -38.0530, -9.7090

Conversions

Conversions Part 2

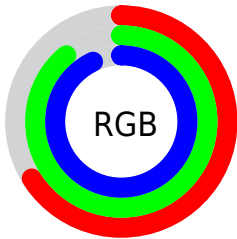
Format	Color
R _Y B	168, 200, 236
Decimal	11068396
CIE Lab	86.66, -16.57, -10.44
CIE LCh	87, 19.587, 212.221
Yxy	69.3191, 0.2699, 0.3184
Android (android.graphics.Color)	4289258476 (0xFFA8E3EC)
YUV	210.3850, 12.6282, -37.1716
Hunter-Lab	83.2581, -19.7287, -5.5540

Details

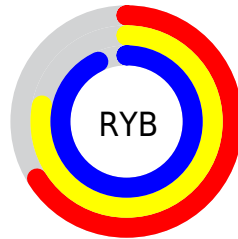
The Android color `4289258476` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293702056`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293001215`, and `4285705396` is the 20% darker color. If you saturate the color by 10%, you get `4287684844`, and if you desaturate by 10%, it is `4290832108`.

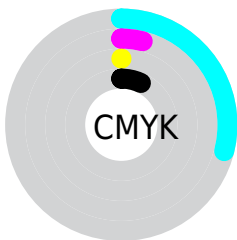
Distribution



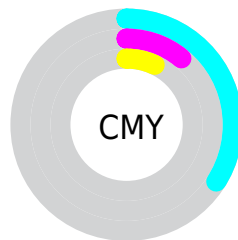
- Red (66%)
- Green (89%)
- Blue (93%)



- Red (66%)
- Yellow (78%)
- Blue (93%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (34%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289258476 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 4289258476 by changing the saturation by 10% instead.



4289258476



4289258476

4294967295



4287481808



4293001215



4285705396

4294901759



4283928985



4282218367



4280376934



4278208334



4278202424



4278197282



4278190091

 4289258476

 4289258476

 4287684844

 4290832108

 4286176748


 4292340204

 4284603116

 4293913836

 4283095020

 4294963180

 4281521132

 4294964204

 4279947500

 4294964972

 4278439404

 4294965740

 4278242796

 4294966508

 4294967276

Harmonies

Analogous

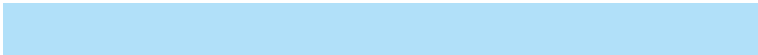
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289586394



4289258476



4289847545

Triad

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



4289258476



4294168299



4293318836

Complementary

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



4289258476



4293702056

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.



4294431417



4289258476



4294888664

Square

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



4289258476



4292793592



4294954438



4292009657

Rectangle

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



4289258476



4290698493



4294954438



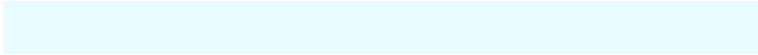
4293711540

Sweetspot

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



4289258476



4293459199



4289260720



4285628032



4278190080



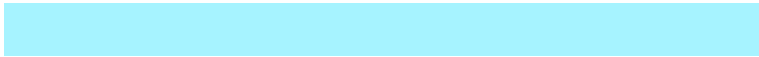
4286611584

Same Dimension

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



4289258476



4289131519



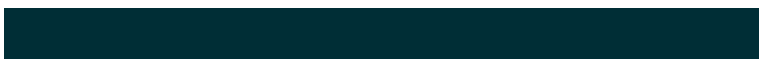
4289250028



4285166709



4278230453



4278201910

Inverse Universe

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



4293699811



4294944499



4293710504



4285885044



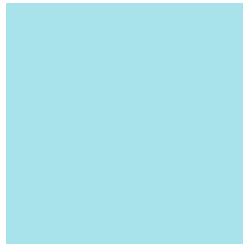
4290052253



4281729070

Previews

White Background



This preview shows how the Android color 4289258476 looks on a white background.

Color Contrast Check

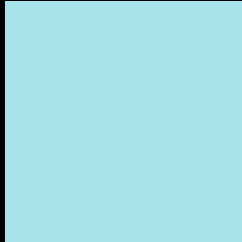
Large Text (above 18pt) WCAG AA × Fail

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 4289258476 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 4289258476 Background



This preview shows how black text looks on a background with the Android color 4289258476.

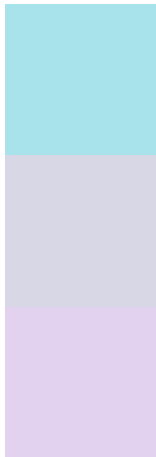


This preview shows how white text looks on a background with the Android color 4289258476.

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



Original Color
4289258476

Protanopia
4292401125

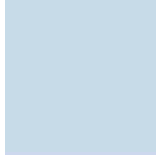
Deuteranopia
4293055215

Trichromacy



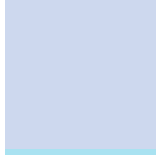
Original Color

4289258476



Protanomaly

4291288040



Deuteranomaly

4291680494



Tritanomaly

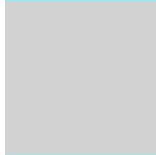
4289323761

Monochromacy



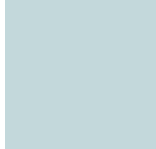
Original Color

4289258476



Achromatopsia

4292006610



Achromatomaly

4291025115

CSS Examples

Text

The CSS property to change the color of the text to Android 4289258476 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(168, 227, 236)` looks like.

```
.text, #text, p{  
    color:rgb(168, 227, 236)  
}
```

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(168, 227, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 227, 236) }
```

Border

The CSS property to change the border of an element to Android 4289258476 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(168, 227, 236) }
```

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

```
.border{ border-color:rgb(168, 227, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 227, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 227, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 227, 236);  
box-shadow:4px 4px 4px 4px rgb(168, 227,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4289258476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 227, 236) }
```

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

```
.background{ background-color: rgb(168,  
227, 236) }
```

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