

Converting Colors

Android(4289983976)

Have a look what the booklet for
Android(4289983976) contains.

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Color

Android(4289983976)

Conversions

Conversions Part 1

Format	Color
Hex	B3F5E8
RGB	179, 245, 232
RGB Percent	70%, 96%, 91%
CMY	0.2980, 0.0392, 0.0902
CMYK	0.27, 0.00, 0.05, 0.04
HSL	168°, 77%, 83%
HSV	168°, 27%, 96%
XYZ	65.8083, 80.7147, 88.4550
YIQ	223.7840, -35.1630, -18.0350

Conversions

Conversions Part 2

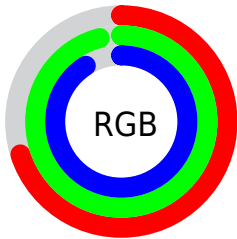
Format	Color
R_{YB}	179, 216, 245
Decimal	11793896
CIE _{Lab}	92.00, -23.20, -0.40
CIE _{LCh}	92, 23.206, 180.993
Y _{xy}	80.7147, 0.2801, 0.3435
Android (android.graphics.Color)	4289983976 (0xFFB3F5E8)
YUV	223.7840, 4.0505, -39.2756
Hunter-Lab	89.8414, -26.4721, 4.5139

Details

The Android color `4289983976` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294292416`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4293722111`, and `4286365104` is the 20% darker color. If you saturate the color by 10%, you get `4288411107`, and if you desaturate by 10%, it is `4291556845`.

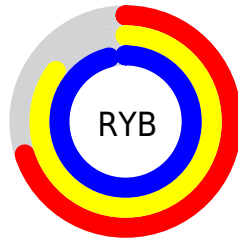
Distribution



Red (70%)

Green (96%)

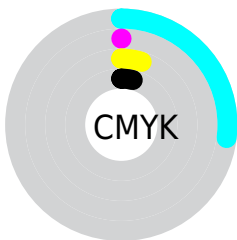
Blue (91%)



Red (70%)

Yellow (85%)

Blue (96%)

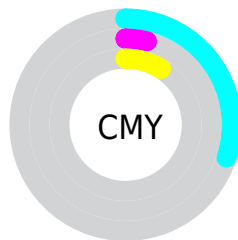


Cyan (27%)

Magenta (0%)

Yellow (5%)

Black (4%)



Cyan (30%)

Magenta (4%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289983976 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 4289983976 by changing the saturation by 10% instead.

 4289983976

 4289983976

4294967295

 4288141516

 4293722111

 4286365104

 4284653974

 4282943356

 4281167203

 4279194955

 4278205749


 4278200096

 4278193672

 4289983976

 4289983976

 4288411107

 4291556845

 4286772702


 4293195250

 4285199834

 4294768118

 4283561429

 4294964731

 4281923024

 4294964735

 4280350155

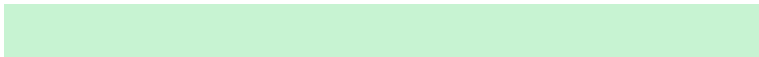
 4278711750

 4278252997

Harmonies

Analogous

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



4291294162



4289983976



4289524990

Triad

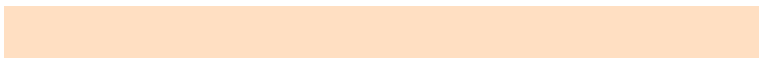
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289983976



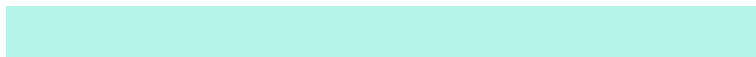
4293780223



4294959042

Complementary

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



4289983976



4294292416

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.



4294957778



4289983976



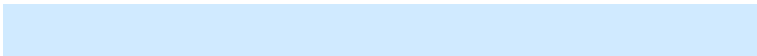
4294958334

Square

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



4289983976



4291881727



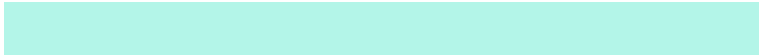
4294957288



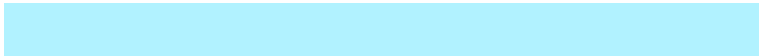
4294567868

Rectangle

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



4289983976



4289852159



4294957288



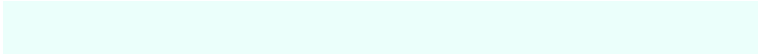
4294958534

Sweetspot

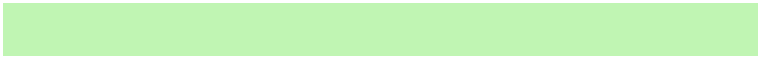
The Sweet Spot groups the original color and five complimentary colors.



4289983976



4293656571



4290835891



4285759613



4278190080



4286611584

Same Dimension

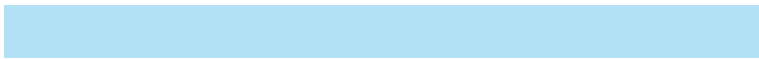
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289983976



4289593327



4289978869



4285430392



4278237845



4278205231

Inverse Universe

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



4294292416



4294946237



4294297523



4286213745



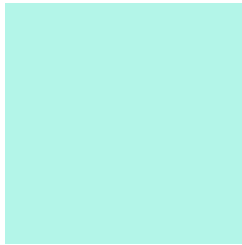
4290379813



4282056716

Previews

White Background



This preview shows how the Android color 4289983976 looks on a white background.

Color Contrast Check

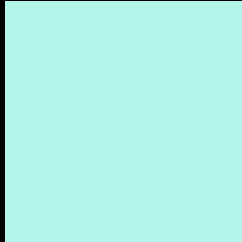
Large Text (above 18pt) WCAG AA × Fail

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 4289983976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

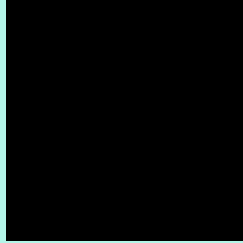
Any Text WCAG AA ✓ Pass

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 4289983976 Background



This preview shows how black text looks on a background with the Android color 4289983976.



This preview shows how white text looks on a background with the Android color 4289983976.

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





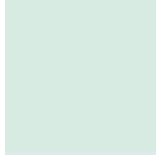
Tritanopia
4291031039

Trichromacy



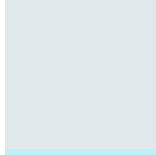
Original Color

4289983976



Protanomaly

4292406243



Deuteranomaly

4292995307



Tritanomaly

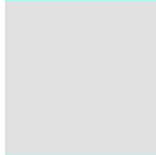
4290638327

Monochromacy



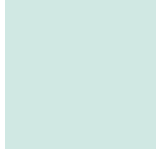
Original Color

4289983976



Achromatopsia

4292927712



Achromatomaly

4291881187

CSS Examples

Text

The CSS property to change the color of the text to Android 4289983976 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(179, 245, 232)` looks like.

```
.text, #text, p{  
    color:rgb(179, 245, 232)  
}
```

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(179, 245, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 245, 232) }
```

Border

The CSS property to change the border of an element to Android 4289983976 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(179, 245, 232) }
```

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

```
.border{ border-color:rgb(179, 245, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 245, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 245, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 245, 232); box-shadow:4px 4px 4px 4px rgb(179, 245, 232) }
```

Background

The CSS property to change the background color of an element to Android 4289983976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 245, 232) }
```

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

```
.background{ background-color: rgb(179,  
245, 232) }
```

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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