

Converting Colors

Android(4289976507)

Have a look what the booklet for
Android(4289976507) contains.

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Color

Android(4289976507)

Conversions

Conversions Part 1

Format	Color
Hex	B3D8BB
RGB	179, 216, 187
RGB Percent	70%, 85%, 73%
CMY	0.2980, 0.1529, 0.2667
CMYK	0.17, 0.00, 0.13, 0.15
HSL	133°, 32%, 77%
HSV	133°, 17%, 85%
XYZ	52.1159, 62.2833, 56.2888
YIQ	201.6310, -12.7430, -16.8630

Conversions

Conversions Part 2

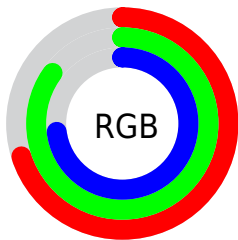
Format	Color
R _Y B	179, 209, 216
Decimal	11786427
CIE Lab	83.06, -17.76, 10.28
CIE LCh	83, 20.520, 149.922
Yxy	62.2833, 0.3053, 0.3649
Android (android.graphics.Color)	4289976507 (0xFFB3D8BB)
YUV	201.6310, -7.2131, -19.8474
Hunter-Lab	78.9198, -20.2343, 12.9558

Details

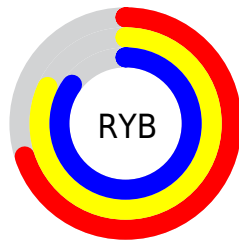
The Android color `4289976507` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292391888`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293656563`, and `4286488966` is the 20% darker color. If you saturate the color by 10%, you get `4288534698`, and if you desaturate by 10%, it is `4291418316`.

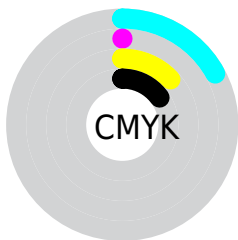
Distribution



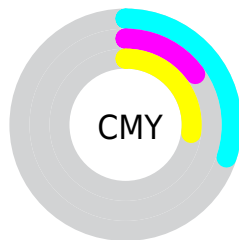
- Red (70%)
- Green (85%)
- Blue (73%)



- Red (70%)
- Yellow (82%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (30%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289976507 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 4289976507 by changing the saturation by 10% instead.



4289976507



4289976507

4294967295



4288199840



4293656563



4286488966



4284778349



4283198804



4281685309



4280172071



4278658835



4278194944



4278190080

 4289976507

 4289976507

 4288534698

 4291418316

 4287158425

 4292794589

 4285716616

 4294236398

 4284340343

 4294957311

 4282898534

 4281456725

 4280080452

 4278638644

 4278245423

Harmonies

Analogous

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



4291417261



4289976507



4288862926

Triad

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



4289976507



4290367989



4294427580

Complementary

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



4289976507



4292391888

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.



4294296016



4289976507



4292004592

Square

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



4289976507



4288993008



4293444835



4293904302

Rectangle

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



4289976507



4288469723



4293444835



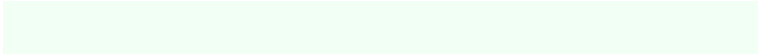
4294492867

Sweetspot

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



4289976507



4294115317



4291942579



4286087290



4278190080



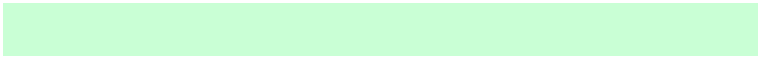
4286611584

Same Dimension

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



4289976507



4291428309



4289976525



4284509027



4278233893



4278201097

Inverse Universe

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



4292391888



4294953459



4292391870



4285227113



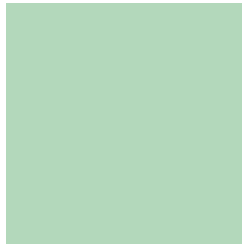
4289396870



4281008162

Previews

White Background



This preview shows how the Android color 4289976507 looks on a white background.

Color Contrast Check

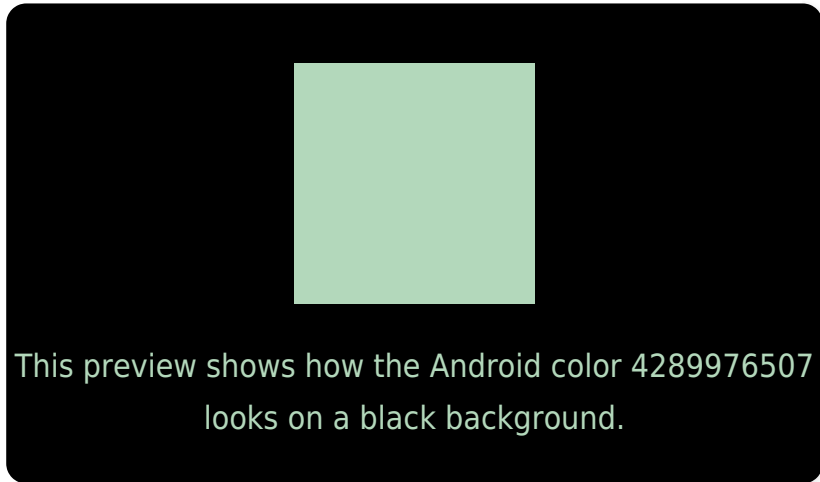
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

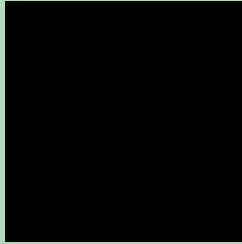
Any Text WCAG AA ✓ Pass

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 4289976507 Background



This preview shows how black text looks on a background with the Android color 4289976507.



This preview shows how white text looks on a background with the Android color 4289976507.

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
4289976507

Protanomaly
4291547832

Deuteranomaly
4292201917

Tritanomaly
4290237652

Monochromacy



Original Color
4289976507

Achromatopsia
4291480266

Achromatomaly
4290957253

CSS Examples

Text

The CSS property to change the color of the text to Android 4289976507 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, 216, 187)` looks like.

```
.text, #text, p{  
    color:rgb(179, 216, 187)  
}
```

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, 216, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 216, 187) }
```

Border

The CSS property to change the border of an element to Android 4289976507 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, 216, 187) }
```

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

```
.border{ border-color:rgb(179, 216, 187) }
```

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

Here you see how a box with a 4 pixel rgb(179, 216, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 216, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 216, 187);  
box-shadow:4px 4px 4px 4px rgb(179, 216,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4289976507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 216, 187) }
```

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

```
.background{ background-color: rgb(179,  
216, 187) }
```

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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