

Converting Colors

Android(4290564067)

Have a look what the booklet for
Android(4290564067) contains.

Android(4290564067)	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(4290564067)

Conversions

Conversions Part 1

Format	Color
Hex	BCCFE3
RGB	188, 207, 227
RGB Percent	74%, 81%, 89%
CMY	0.2627, 0.1882, 0.1098
CMYK	0.17, 0.09, 0.00, 0.11
HSL	211°, 41%, 81%
HSV	211°, 17%, 89%
XYZ	56.9170, 60.8631, 81.4209
YIQ	203.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

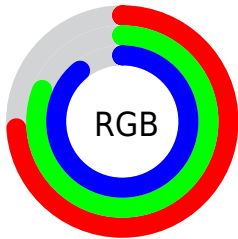
Format	Color
R _Y B	188, 201, 227
Decimal	12373987
CIE Lab	82.31, -2.29, -12.04
CIE LCh	82, 12.257, 259.247
Yxy	60.8631, 0.2857, 0.3055
Android (android.graphics.Color)	4290564067 (0xFFBCCFE3)
YUV	203.5990, 11.5367, -13.6803
Hunter-Lab	78.0148, -6.2982, -7.2683

Details

The Android color `4290564067` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293120188`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294311935`, and `4287011244` is the 20% darker color. If you saturate the color by 10%, you get `4289053667`, and if you desaturate by 10%, it is `4292074467`.

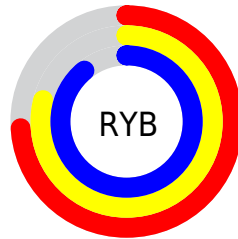
Distribution



Red (74%)

Green (81%)

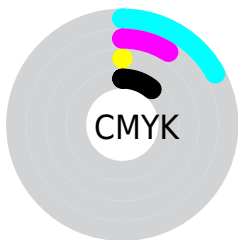
Blue (89%)



Red (74%)

Yellow (79%)

Blue (89%)

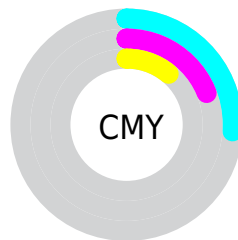


Cyan (17%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (26%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290564067 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 4290564067 by changing the saturation by 10% instead.



4290564067



4290564067

4294967295



4288787399



4294311935



4287011244



4285366161



4283721335



4282142303



4280629063



4279181873



4278192924



4278190080

■ 4290564067

■ 4290564067

■ 4289053667

■ 4292074467

■ 4287609059

■ 4293519075

■ 4286098659

■ 4294963939

■ 4284588259

■ 4294967011

■ 4283143651

■ 4294967267

■ 4281633251

■ 4280123107

■ 4278612707

■ 4278218723

Harmonies

Analogous

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



4289909470



4290564067



4291480546

Triad

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



4290564067



4293313990



4290892221

Complementary

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



4290564067



4293120188

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.



4291743415



4290564067



4293117884

Square

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



4290564067



4293051857



4292529078



4290171848

Rectangle

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



4290564067



4292069855



4292529078



4291154363

Sweetspot

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



4290564067



4294113535



4290569168



4286086272



4278190080



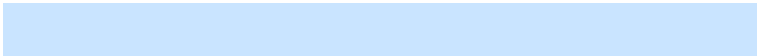
4286611584

Same Dimension

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



4290564067



4291421439



4290559203



4284968307



4278212531



4278196531

Inverse Universe

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



4293115087



4294953444



4293125052



4285753197



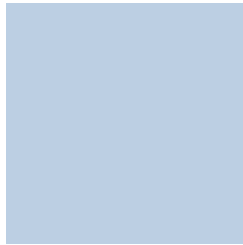
4289921111



4281532441

Previews

White Background



This preview shows how the Android color 4290564067 looks on a white background.

Color Contrast Check

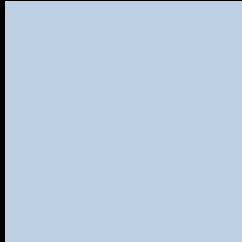
Large Text (above 18pt) WCAG AA × Fail

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 4290564067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

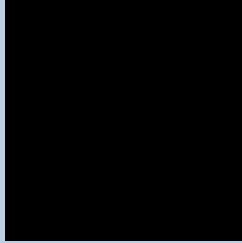
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

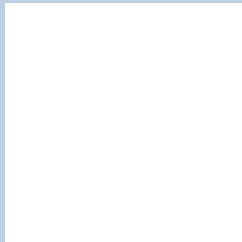
Any Text WCAG AAA ✓ Pass

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

Android 4290564067 Background



This preview shows how black text looks on a background with the Android color 4290564067.



This preview shows how white text looks on a background with the Android color 4290564067.

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
4290564067

Protanomaly
4291153122

Deuteranomaly
4291611364

Tritanomaly
4290498529

Monochromacy



Original Color
4290564067

Achromatopsia
4291611852

Achromatomaly
4291218900

CSS Examples

Text

The CSS property to change the color of the text to Android 4290564067 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(188, 207, 227)` looks like.

```
.text, #text, p{  
    color:rgb(188, 207, 227)  
}
```

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(188, 207, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 207, 227) }
```

Border

The CSS property to change the border of an element to Android 4290564067 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(188, 207, 227) }
```

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

```
.border{ border-color:rgb(188, 207, 227) }
```

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

Here you see how a box with a 4 pixel rgb(188, 207, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 207, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 207, 227);  
box-shadow:4px 4px 4px 4px rgb(188, 207,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290564067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 207, 227) }
```

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

```
.background{ background-color: rgb(188,  
207, 227) }
```

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