

Converting Colors

Android(4290694893)

Have a look what the booklet for
Android(4290694893) contains.

Android(4290694893)	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(4290694893)

Conversions

Conversions Part 1

Format	Color
Hex	BECEED
RGB	190, 206, 237
RGB Percent	75%, 81%, 93%
CMY	0.2549, 0.1922, 0.0706
CMYK	0.20, 0.13, 0.00, 0.07
HSL	220°, 57%, 84%
HSV	220°, 20%, 93%
XYZ	58.5926, 61.2042, 88.8462
YIQ	204.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

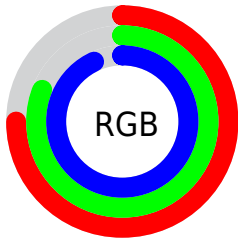
Format	Color
RYB	190, 202, 237
Decimal	12504813
CIELab	82.49, 1.02, -17.08
CIElCh	82, 17.114, 273.413
Yxy	61.2042, 0.2808, 0.2933
Android (android.graphics.Color)	4290694893 (0xFFBECEED)
YUV	204.7500, 15.8993, -12.9358
Hunter-Lab	78.2331, -3.2206, -12.5701

Details

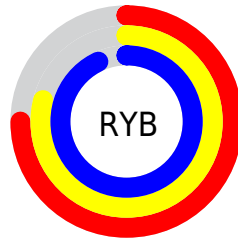
The Android color `4290694893` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293778878`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294443007`, and `4287142069` is the 20% darker color. If you saturate the color by 10%, you get `4289117933`, and if you desaturate by 10%, it is `4292271853`.

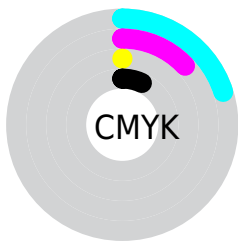
Distribution



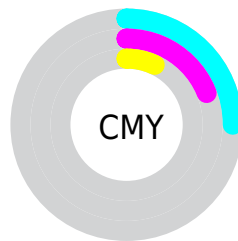
- Red (75%)
- Green (81%)
- Blue (93%)



- Red (75%)
- Yellow (79%)
- Blue (93%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290694893 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 4290694893 by changing the saturation by 10% instead.

 4290694893

 4290694893

4294967295

 4288918481

 4294443007

 4287142069

 4285431450

 4283786624

 4282207591

 4280694351

 4279116088

 4278192675

 4278190090

■ 4290694893

■ 4290694893

■ 4289117933

■ 4292271853

■ 4287606765

■ 4293783021

■ 4286029805

■ 4294966765

■ 4284452845

■ 4294967277

■ 4282876141

■ 4281364717

■ 4279788013

■ 4278211053

Harmonies

Analogous

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



4289516521



4290694893



4292069864

Triad

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



4290694893



4293903548



4290041278

Complementary

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



4290694893



4293778878

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.



4291220146



4290694893



4293380017

Square

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



4290694893



4293837516



4292398509



4289189839

Rectangle

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



4290694893



4292855265



4292398509



4290434234

Sweetspot

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



4290694893



4293981695



4290702813



4286020224



4278190080



4286611584

Same Dimension

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



4290694893



4290959359



4291149549



4285165173



4278206133



4278194742

Inverse Universe

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



4293770958



4294951639



4293324222



4285885038



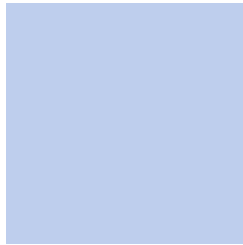
4290052158



4281729042

Previews

White Background



This preview shows how the Android color 4290694893 looks on a white background.

Color Contrast Check

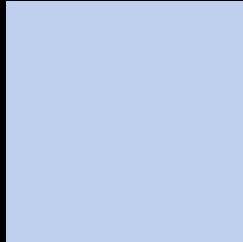
Large Text (above 18pt) WCAG AA × Fail

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 4290694893 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 4290694893 Background



This preview shows how black text looks on a background with the Android color 4290694893.



This preview shows how white text looks on a background with the Android color 4290694893.

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
4290564321

Trichromacy



Original Color
4290694893

Protanomaly
4291087596

Deuteranomaly
4291480302

Tritanomaly
4290629605

Monochromacy



Original Color
4290694893

Achromatopsia
4291677645

Achromatomaly
4291349977

CSS Examples

Text

The CSS property to change the color of the text to Android 4290694893 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(190, 206, 237)` looks like.

```
.text, #text, p{  
    color:rgb(190, 206, 237)  
}
```

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(190, 206, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 206, 237) }
```

Border

The CSS property to change the border of an element to Android 4290694893 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(190, 206, 237) }
```

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

```
.border{ border-color:rgb(190, 206, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 206, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 206, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 206, 237); box-shadow:4px 4px 4px 4px rgb(190, 206, 237) }
```

Background

The CSS property to change the background color of an element to Android 4290694893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 206, 237) }
```

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

```
.background{ background-color: rgb(190,  
206, 237) }
```

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