

Converting Colors

Android(4290768893)

Have a look what the booklet for
Android(4290768893) contains.

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Color

Android(4290768893)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BFEFFD |
| RGB | 191, 239, 253 |
| RGB Percent | 75%, 94%, 99% |
| CMY | 0.2510, 0.0627, 0.0078 |
| CMYK | 0.25, 0.06, 0.00, 0.01 |
| HSL | 194°, 94%, 87% |
| HSV | 194°, 25%, 99% |
| XYZ | 70.0820, 79.9012, 104.6573 |
| YIQ | 226.2440, -33.1020, -5.8220 |

Conversions

Conversions Part 2

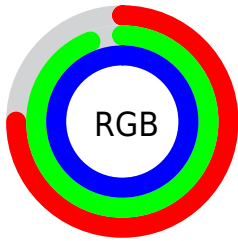
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 191, 218, 253 |
| Decimal | 12578813 |
| CIE Lab | 91.64, -12.26, -11.79 |
| CIE LCh | 92, 17.009, 223.888 |
| Yxy | 79.9012, 0.2752, 0.3138 |
| Android (android.graphics.Color) | 4290768893 (0xFFBFEFFD) |
| YUV | 226.2440, 13.1907, -30.9090 |
| Hunter-Lab | 89.3875, -16.4797, -6.8471 |

Details

The Android color `4290768893` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294823359`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294508543`, and `4287150020` is the 20% darker color. If you saturate the color by 10%, you get `4289128957`, and if you desaturate by 10%, it is `4292408829`.

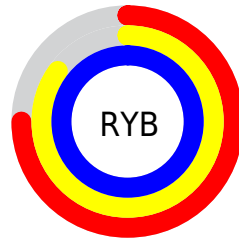
Distribution



Red (75%)

Green (94%)

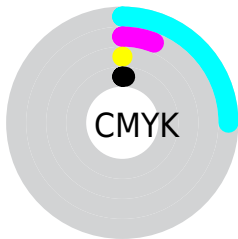
Blue (99%)



Red (75%)

Yellow (85%)

Blue (99%)

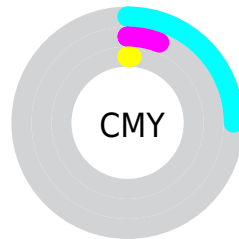


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (6%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290768893 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 4290768893 by changing the saturation by 10% instead.

 4290768893

 4290768893

4294967295

 4288926688

 4294508543

 4287150020

 4285439145

 4283728527

 4282018165

 4280308060

 4278204997

 4278199343

 4278193178

■ 4290768893

■ 4290768893

■ 4289128957

■ 4292408829

■ 4287423741

■ 4294114045

■ 4285783805

4294967293

■ 4284143869

■ 4282503933

■ 4280798717

■ 4279158781

■ 4278240509

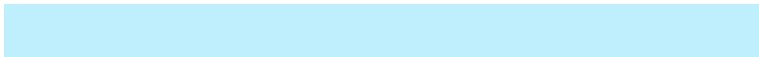
Harmonies

Analogous

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



4290703854



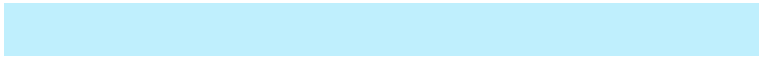
4290768893



4291554303

Triad

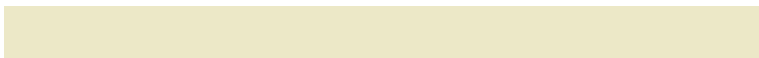
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290768893



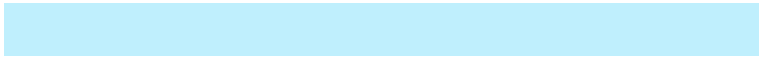
4294958576



4293716167

Complementary

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



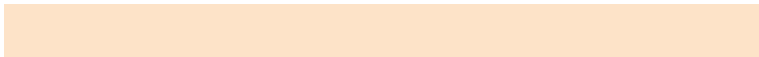
4290768893



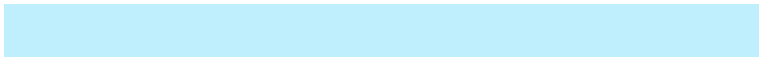
4294823359

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.



4294829000



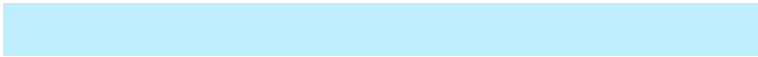
4290768893



4294958304

Square

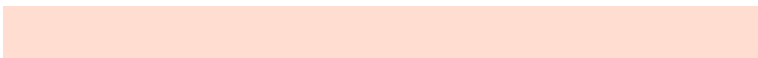
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290768893



4294173183



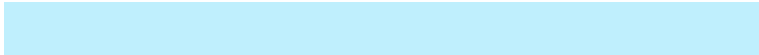
4294958801



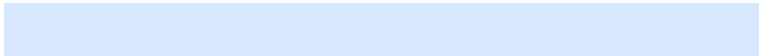
4292472271

Rectangle

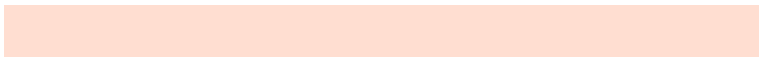
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290768893



4292405503



4294958801



4294109127

Sweetspot

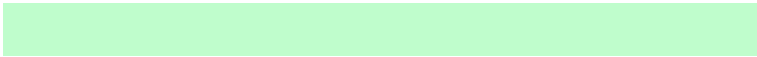
The Sweet Spot groups the original color and five complimentary colors.



4290768893



4293786623



4290772428



4285889920



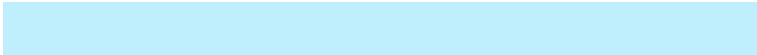
4278190080



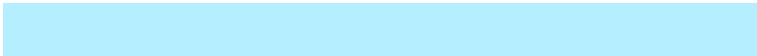
4286611584

Same Dimension

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



4290768893



4290113279



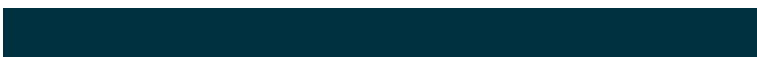
4290761213



4285758848



4278228159



4278202688

Inverse Universe

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



4294819823



4294948334



4294831039



4286608253



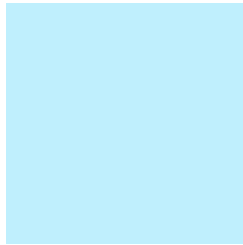
4290707604



4282384433

Previews

White Background



This preview shows how the Android color 4290768893 looks on a white background.

Color Contrast Check

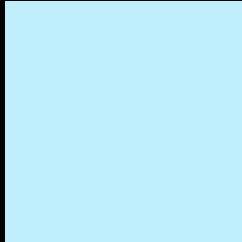
Large Text (above 18pt) WCAG AA × Fail

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 4290768893 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 4290768893 Background



This preview shows how black text looks on a background with the Android color 4290768893.



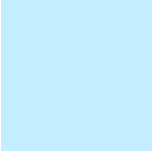
This preview shows how white text looks on a background with the Android color 4290768893.

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](#).

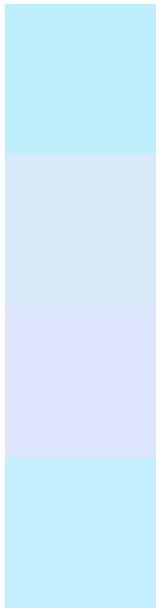
Dichromacy





Tritanopia
4291096319

Trichromacy



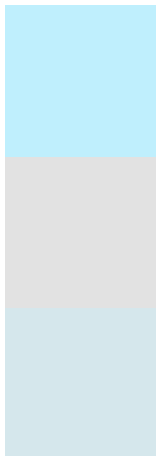
Original Color
4290768893

Protanomaly
4292405753

Deuteranomaly
4292798206

Tritanomaly
4290965246

Monochromacy



Original Color
4290768893

Achromatopsia
4293059298

Achromatomaly
4292208620

CSS Examples

Text

The CSS property to change the color of the text to Android 4290768893 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(191, 239, 253)` looks like.

```
.text, #text, p{  
    color:rgb(191, 239, 253)  
}
```

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(191, 239, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 239, 253) }
```

Border

The CSS property to change the border of an element to Android 4290768893 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(191, 239, 253) }
```

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

```
.border{ border-color:rgb(191, 239, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 239, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 239, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 239, 253); box-shadow:4px 4px 4px 4px rgb(191, 239, 253) }
```

Background

The CSS property to change the background color of an element to Android 4290768893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 239, 253) }
```

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

```
.background{ background-color: rgb(191,  
239, 253) }
```

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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