

Converting Colors

Android(4290696191)

Have a look what the booklet for
Android(4290696191) contains.

Android(4290696191)	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(4290696191)

Conversions

Conversions Part 1

Format	Color
Hex	BED3FF
RGB	190, 211, 255
RGB Percent	75%, 83%, 100%
CMY	0.2549, 0.1725, 0.0000
CMYK	0.25, 0.17, 0.00, 0.00
HSL	221°, 100%, 87%
HSV	221°, 25%, 100%
XYZ	62.5795, 64.7557, 103.8085
YIQ	209.7370, -26.6400, 9.2320

Conversions

Conversions Part 2

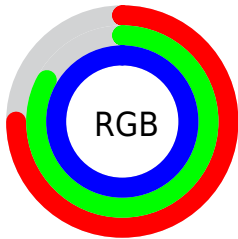
Format	Color
R _Y B	190, 206, 255
Decimal	12506111
CIE Lab	84.36, 2.40, -23.81
CIE LCh	84, 23.934, 275.761
Yxy	64.7557, 0.2707, 0.2802
Android (android.graphics.Color)	4290696191 (0xFFBED3FF)
YUV	209.7370, 22.3147, -17.3093
Hunter-Lab	80.4709, -2.0108, -20.1552

Details

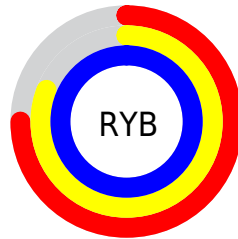
The Android color `4290696191` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961854`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294443007`, and `4287077830` is the 20% darker color. If you saturate the color by 10%, you get `4289053439`, and if you desaturate by 10%, it is `4292404479`.

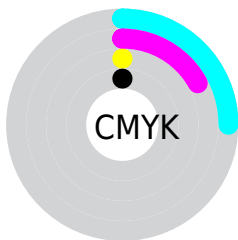
Distribution



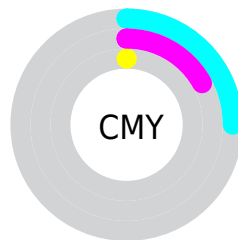
- Red (75%)
- Green (83%)
- Blue (100%)



- Red (75%)
- Yellow (81%)
- Blue (100%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290696191 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 4290696191 by changing the saturation by 10% instead.

 4290696191

 4290696191

4294967295

 4288853986

 4294443007

 4287077830

 4285367211

 4283656848

 4282012022

 4280367966

 4278396230

 4278194223

 4278190362

■ 4290696191

■ 4290696191

■ 4289053439

■ 4292404479

■ 4287344895

■ 4294047487

■ 4285702143

4294967295

■ 4283993855

■ 4282351103

■ 4280642559

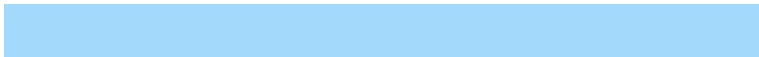
■ 4278999807

■ 4278211327

Harmonies

Analogous

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



4288928507



4290696191



4292660215

Triad

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



4290696191



4294952377



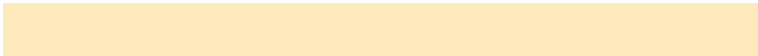
4289584831

Complementary

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



4290696191



4294961854

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.



4291221933



4290696191



4294233002

Square

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



4290696191



4294951631



4292858534



4288340182

Rectangle

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



4290696191



4293773292



4292858534



4290108856

Sweetspot

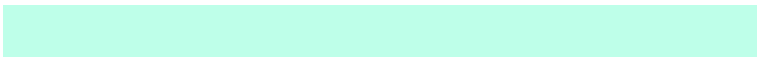
The Sweet Spot groups the original color and five complimentary colors.



4290696191



4293652991



4290707433



4285757312



4278190080



4286611584

Same Dimension

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



4290696191



4289776127



4291411711



4285757312



4278206143



4278195520

Inverse Universe

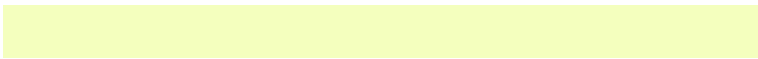
The Inverse Universe completely reimagines the original color for something new.



4294950611



4294947017



4294246334



4286608247



4290707518



4282384405

Previews

White Background



This preview shows how the Android color 4290696191 looks on a white background.

Color Contrast Check

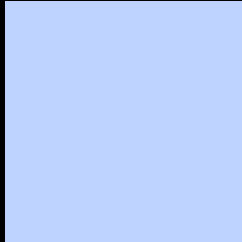
Large Text (above 18pt) WCAG AA × Fail

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 4290696191 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 4290696191 Background



This preview shows how black text looks on a background with the Android color 4290696191.



This preview shows how white text looks on a background with the Android color 4290696191.

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



Original Color
4290696191

Protanopia
4291350781

Deuteranopia
4291874559

Trichromacy



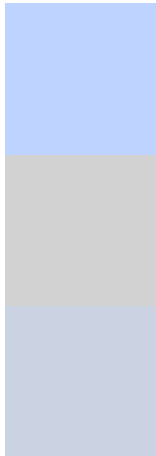
Original Color
4290696191

Protanomaly
4291088894

Deuteranomaly
4291416319

Tritanomaly
4290500336

Monochromacy



Original Color
4290696191

Achromatopsia
4292006610

Achromatomaly
4291547874

CSS Examples

Text

The CSS property to change the color of the text to Android 4290696191 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, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 211, 255)  
}
```

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, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 211, 255) }
```

Border

The CSS property to change the border of an element to Android 4290696191 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, 211, 255) }
```

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

```
.border{ border-color:rgb(190, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 211,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290696191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 211, 255) }
```

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

```
.background{ background-color: rgb(190,  
211, 255) }
```

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