

Converting Colors

Android(4290630129)

Have a look what the booklet for
Android(4290630129) contains.

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Color

Android(4290630129)

Conversions

Conversions Part 1

Format	Color
Hex	BDD1F1
RGB	189, 209, 241
RGB Percent	74%, 82%, 95%
CMY	0.2588, 0.1804, 0.0549
CMYK	0.22, 0.13, 0.00, 0.05
HSL	217°, 65%, 84%
HSV	217°, 22%, 95%
XYZ	59.6639, 62.7706, 92.1904
YIQ	206.6680, -22.1920, 5.7120

Conversions

Conversions Part 2

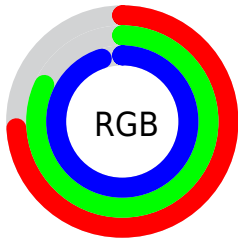
Format	Color
RYB	189, 203, 241
Decimal	12440049
CIELab	83.32, 0.01, -17.96
CIELCh	83, 17.964, 270.018
Yxy	62.7706, 0.2780, 0.2925
Android (android.graphics.Color)	4290630129 (0xFFBDD1F1)
YUV	206.6680, 16.9257, -15.4948
Hunter-Lab	79.2279, -4.2264, -13.5309

Details

The Android color `4290630129` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294041021`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294377471`, and `4287077305` is the 20% darker color. If you saturate the color by 10%, you get `4289053425`, and if you desaturate by 10%, it is `4292206833`.

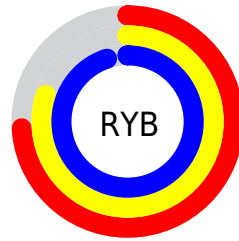
Distribution



Red (74%)

Green (82%)

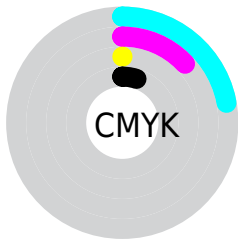
Blue (95%)



Red (74%)

Yellow (80%)

Blue (95%)

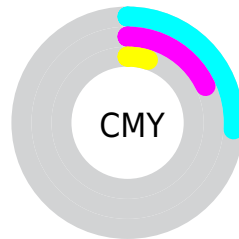


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290630129 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 4290630129 by changing the saturation by 10% instead.

■ 4290630129

■ 4290630129

4294967295

■ 4288853461

■ 4294377471

■ 4287077305

■ 4285366686

■ 4283721860

■ 4282142827

■ 4280564050

■ 4278854715

■ 4278193701

■ 4278190351

■ 4290630129

■ 4290630129

■ 4289053425

■ 4292206833

■ 4287476721

■ 4293783537

■ 4285900273

■ 4294966769

■ 4284323569

■ 4294967281

■ 4282746865

■ 4281104625

■ 4279527921

■ 4278214129

Harmonies

Analogous

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



4289451756



4290630129



4292070381

Triad

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



4290630129



4294165951



4290238654

Complementary

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



4290630129



4294041021

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.



4291482802



4290630129



4293708211

Square

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



4290630129



4294034640



4292726446



4289321679

Rectangle

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



4290630129



4292921573



4292726446



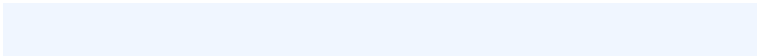
4290631609

Sweetspot

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



4290630129



4293981951



4290638300



4286020224



4278190080



4286611584

Same Dimension

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



4290630129



4290631423



4290952689



4285296760



4278208440



4278195768

Inverse Universe

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



4294032849



4294950358



4293718461



4286082160



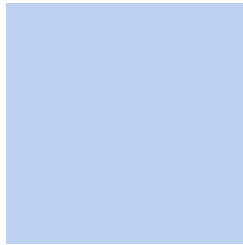
4290248775



4281860118

Previews

White Background



This preview shows how the Android color 4290630129 looks on a white background.

Color Contrast Check

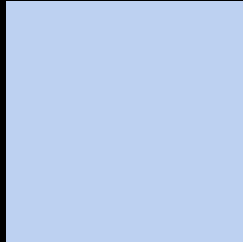
Large Text (above 18pt) WCAG AA × Fail

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 4290630129 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

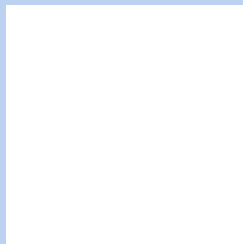
Any Text WCAG AAA ✓ Pass

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

Android 4290630129 Background



This preview shows how black text looks on a background with the Android color 4290630129.

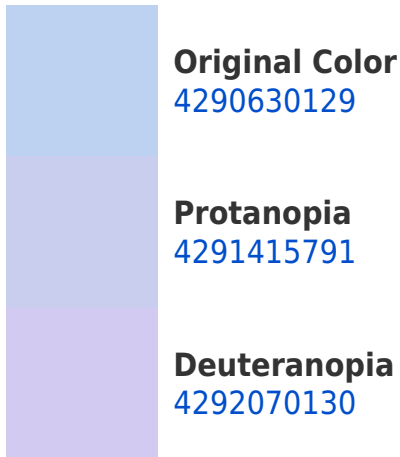


This preview shows how white text looks on a background with the Android color 4290630129.

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
4290630129

Protanomaly
4291153904

Deuteranomaly
4291546610

Tritanomaly
4290499305

Monochromacy



Original Color
4290630129

Achromatopsia
4291809231

Achromatomaly
4291350747

CSS Examples

Text

The CSS property to change the color of the text to Android 4290630129 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(189, 209, 241)` looks like.

```
.text, #text, p{  
    color:rgb(189, 209, 241)  
}
```

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(189, 209, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 209, 241) }
```

Border

The CSS property to change the border of an element to Android 4290630129 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(189, 209, 241) }
```

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

```
.border{ border-color:rgb(189, 209, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 209, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 209, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 209, 241);  
box-shadow:4px 4px 4px 4px rgb(189, 209,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4290630129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 209, 241) }
```

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

```
.background{ background-color: rgb(189,  
209, 241) }
```

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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