

Converting Colors

Android(4290950631)

Have a look what the booklet for
Android(4290950631) contains.

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Color

Android(4290950631)

Conversions

Conversions Part 1

Format	Color
Hex	C2B5E7
RGB	194, 181, 231
RGB Percent	76%, 71%, 91%
CMY	0.2392, 0.2902, 0.0941
CMYK	0.16, 0.22, 0.00, 0.09
HSL	256°, 51%, 81%
HSV	256°, 22%, 91%
XYZ	53.1958, 50.2866, 82.5039
YIQ	190.5870, -8.3020, 18.3060

Conversions

Conversions Part 2

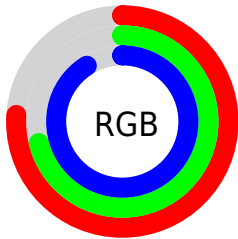
Format	Color
RYB	194, 181, 231
Decimal	12760551
CIELab	76.24, 14.44, -23.29
CIELCh	76, 27.406, 301.803
Yxy	50.2866, 0.2860, 0.2704
Android (android.graphics.Color)	4290950631 (0xFFC2B5E7)
YUV	190.5870, 19.9236, 2.9932
Hunter-Lab	70.9130, 9.8049, -19.3419

Details

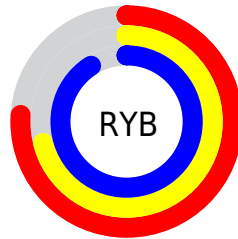
The Android color `4290950631` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292536245`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294700543`, and `4287398063` is the 20% darker color. If you saturate the color by 10%, you get `4289830631`, and if you desaturate by 10%, it is `4292070631`.

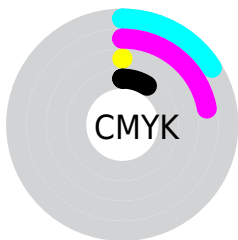
Distribution



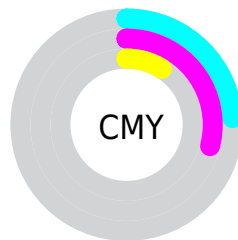
- Red (76%)
- Green (71%)
- Blue (91%)



- Red (76%)
- Yellow (71%)
- Blue (91%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)



- Cyan (24%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290950631 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 4290950631 by changing the saturation by 10% instead.

 4290950631

 4290950631

4294967295

 4289174219

 4294700543

 4287398063

 4285687701

 4284043131

 4282464354

 4280951626

 4279438899

 4278190621

 4278190080

 4290950631

 4290950631

 4289830631

 4292070631

 4288710631

 4293190631

 4287590631

 4294310631

 4286470631

 4294967271

 4285350631

 4284164839

 4283044839

 4282122471

Harmonies

Analogous

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



4288659182



4290950631



4292783572

Triad

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



4290950631



4293112464



4286368445

Complementary

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



4290950631



4292536245

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.



4288006307



4290950631



4291672969

Square

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



4290950631



4293897379



4289905553



4285647318

Rectangle

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



4290950631



4293569220



4289905553



4286827188

Sweetspot

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



4290950631



4294242559



4290108391



4286150528



4278190080



4286611584

Same Dimension

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



4290950631



4291739135



4292589031



4285163379



4281204915



4279042099

Inverse Universe

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



4293375450



4294950382



4290963381



4285753200



4289921156



4281532454

Previews

White Background



This preview shows how the Android color 4290950631 looks on a white background.

Color Contrast Check

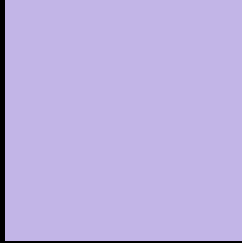
Large Text (above 18pt) WCAG AA × Fail

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 4290950631 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 4290950631 Background



This preview shows how black text looks on a background with the Android color 4290950631.



This preview shows how white text looks on a background with the Android color 4290950631.

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
4290950631

Protanopia
4289772267

Deuteranopia
4290361574



Tritanopia
4290624201

Trichromacy



Original Color
4290950631

Protanomaly
4290230506

Deuteranomaly
4290557926

Tritanomaly
4290754772

Monochromacy



Original Color
4290950631

Achromatopsia
4290756543

Achromatomaly
4290821070

CSS Examples

Text

The CSS property to change the color of the text to Android 4290950631 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(194, 181, 231)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 231)  
}
```

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(194, 181, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 231) }
```

Border

The CSS property to change the border of an element to Android 4290950631 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(194, 181, 231) }
```

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

```
.border{ border-color:rgb(194, 181, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 181, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 231);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4290950631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 231) }
```

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

```
.background{ background-color: rgb(194,  
181, 231) }
```

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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