

Converting Colors

Android(4290233087)

Have a look what the booklet for
Android(4290233087) contains.

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Color

Android(4290233087)

Conversions

Conversions Part 1

Format	Color
Hex	B7C2FF
RGB	183, 194, 255
RGB Percent	72%, 76%, 100%
CMY	0.2824, 0.2392, 0.0000
CMYK	0.28, 0.24, 0.00, 0.00
HSL	231°, 100%, 86%
HSV	231°, 28%, 100%
XYZ	56.8702, 55.8709, 102.3945
YIQ	197.6650, -26.1370, 16.6390

Conversions

Conversions Part 2

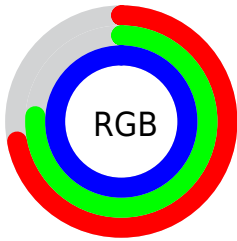
Format	Color
RYB	183, 193, 255
Decimal	12043007
CIELab	79.54, 9.52, -31.22
CIELCh	80, 32.639, 286.949
Yxy	55.8709, 0.2643, 0.2597
Android (android.graphics.Color)	4290233087 (0xFFB7C2FF)
YUV	197.6650, 28.2662, -12.8612
Hunter-Lab	74.7468, 5.0027, -28.8977

Details

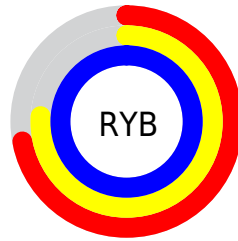
The Android color `4290233087` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294964407`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293982975`, and `4286614982` is the 20% darker color. If you saturate the color by 10%, you get `4288589055`, and if you desaturate by 10%, it is `4291942655`.

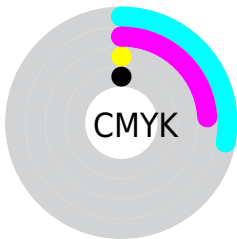
Distribution



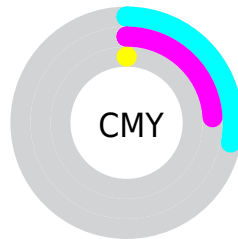
- Red (72%)
- Green (76%)
- Blue (100%)



- Red (72%)
- Yellow (76%)
- Blue (100%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290233087 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 4290233087 by changing the saturation by 10% instead.

 4290233087

 4290233087

4294967295

 4288391138

 4293982975

 4286614982

 4284904363

 4283194256

 4281484150

 4279643485

 4278196549

 4278190127

 4278190361

■ 4290233087

■ 4290233087

■ 4288589055

■ 4291942655

■ 4286879743

■ 4293586431

■ 4285170175

4294967295

■ 4283526399

■ 4281882367

■ 4280172799

■ 4278529023

■ 4278200319

Harmonies

Analogous

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



4287352063



4290233087



4292851695

Triad

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



4290233087



4294686106



4286895542

Complementary

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



4290233087



4294964407

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.



4289187995



4290233087



4293377930

Square

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



4290233087



4294946741



4291414410



4285126358

Rectangle

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



4290233087



4294095582



4291414410



4287616172

Sweetspot

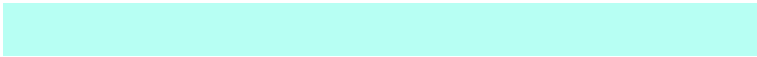
The Sweet Spot groups the original color and five complimentary colors.



4290233087



4293652223



4290248691



4285756800



4278190080



4286611584

Same Dimension

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



4290233087



4289246975



4291803135



4285756800



4278197695



4278192704

Inverse Universe

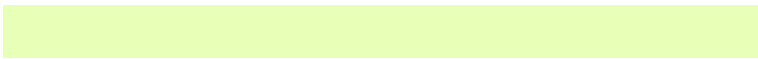
The Inverse Universe completely reimagines the original color for something new.



4294948802



4294944950



4293394359



4286608245



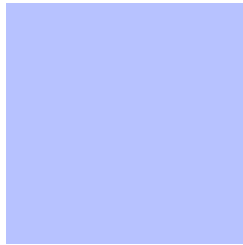
4290707485



4282384394

Previews

White Background



This preview shows how the Android color 4290233087 looks on a white background.

Color Contrast Check

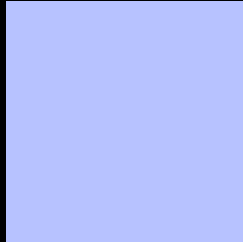
Large Text (above 18pt) WCAG AA × Fail

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 4290233087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

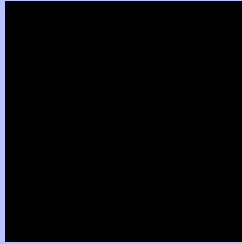
Any Text WCAG AA ✓ Pass

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 4290233087 Background



This preview shows how black text looks on a background with the Android color 4290233087.



This preview shows how white text looks on a background with the Android color 4290233087.

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
4290233087

Protanopia
4290102271

Deuteranopia
4290363903

Trichromacy



Original Color
4290233087

Protanomaly
4290167807

Deuteranomaly
4290298367

Tritanomaly
4289906407

Monochromacy



Original Color
4290233087

Achromatopsia
4291217094

Achromatomaly
4290889179

CSS Examples

Text

The CSS property to change the color of the text to Android 4290233087 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(183, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 194, 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(183, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 194, 255) }
```

Border

The CSS property to change the border of an element to Android 4290233087 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(183, 194, 255) }
```

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

```
.border{ border-color:rgb(183, 194, 255) }
```

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

Here you see how a box with a 4 pixel rgb(183, 194, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 194,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290233087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 194, 255) }
```

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

```
.background{ background-color: rgb(183,  
194, 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](#).

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