

Converting Colors

Android(4291547391)

Have a look what the booklet for
Android(4291547391) contains.

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Color

Android(4291547391)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBD0FF</code>
RGB	203, 208, 255
RGB Percent	80%, 82%, 100%
CMY	0.2039, 0.1843, 0.0000
CMYK	0.20, 0.18, 0.00, 0.00
HSL	234°, 100%, 90%
HSV	234°, 20%, 100%
XYZ	65.2345, 65.0283, 103.7212
YIQ	211.8630, -18.0670, 13.5570

Conversions

Conversions Part 2

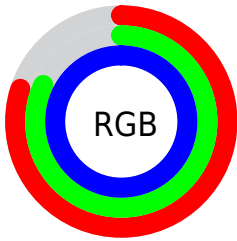
Format	Color
R_{YB}	203, 208, 255
Decimal	13357311
CIE Lab	84.50, 7.86, -23.52
CIE LCh	84, 24.795, 288.488
Yxy	65.0283, 0.2788, 0.2779
Android (android.graphics.Color)	4291547391 (0xFFCBD0FF)
YUV	211.8630, 21.2665, -7.7729
Hunter-Lab	80.6401, 3.2789, -19.8121

Details

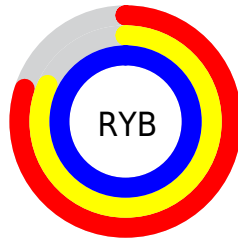
The Android color `4291547391` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294965963`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4287929030` is the 20% darker color. If you saturate the color by 10%, you get `4289903103`, and if you desaturate by 10%, it is `4293191679`.

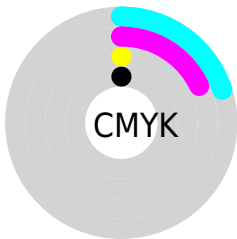
Distribution



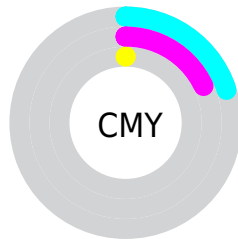
- Red (80%)
- Green (82%)
- Blue (100%)



- Red (80%)
- Yellow (82%)
- Blue (100%)



- Cyan (20%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291547391 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 4291547391 by changing the saturation by 10% instead.

 4291547391

 4291547391

4294967295

 4289705186

 4287929030

 4286218411

 4284508048

 4282929014

 4281350238

 4279706438

 4278193455

 4278190362

■ 4291547391

■ 4291547391

■ 4289903103

■ 4293191679

■ 4288193279

4294901503

■ 4286483455

4294967295

■ 4284839167

■ 4283129343

■ 4281485055

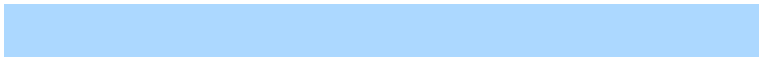
■ 4279775231

■ 4278196735

Harmonies

Analogous

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



4289517823



4291547391



4293445874

Triad

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



4291547391



4294887345



4288864457

Complementary

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



4291547391



4294965963

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.



4290501811



4291547391



4293775013

Square

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



4291547391



4294951877



4292204198



4287881441

Rectangle

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



4291547391



4294427877



4292204198



4289388481

Sweetspot

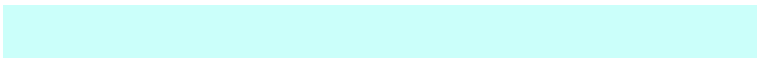
The Sweet Spot groups the original color and five complimentary colors.



4291547391



4293980671



4291559418



4286019456



4278190080



4286611584

Same Dimension

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



4291547391



4290955519



4292922367



4285756544



4278194879



4278191680

Inverse Universe

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



4294953936



4294951624



4293590987



4286608244



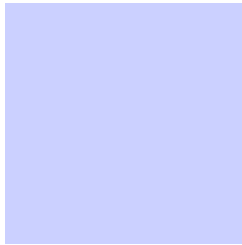
4290707474



4282384390

Previews

White Background



This preview shows how the Android color 4291547391 looks on a white background.

Color Contrast Check

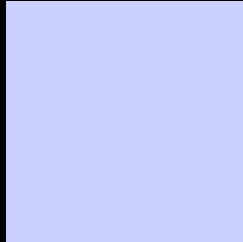
Large Text (above 18pt) WCAG AA × Fail

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 4291547391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

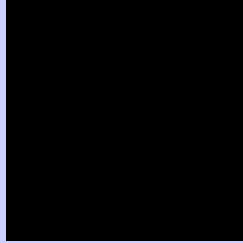
Any Text WCAG AA ✓ Pass

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 4291547391 Background



This preview shows how black text looks on a background with the Android color 4291547391.



This preview shows how white text looks on a background with the Android color 4291547391.

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
4291547391

Protanopia
4291351039

Deuteranopia
4291940095

Trichromacy



Original Color
4291547391

Protanomaly
4291416575

Deuteranomaly
4291809279

Tritanomaly
4291351534

Monochromacy



Original Color
4291547391

Achromatopsia
4292138196

Achromatomaly
4291941348

CSS Examples

Text

The CSS property to change the color of the text to Android 4291547391 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(203, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 208, 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(203, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 208, 255) }
```

Border

The CSS property to change the border of an element to Android 4291547391 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(203, 208, 255) }
```

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

```
.border{ border-color:rgb(203, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 208, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 208, 255); box-shadow:4px 4px 4px 4px rgb(203, 208, 255) }
```

Background

The CSS property to change the background color of an element to Android 4291547391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 208, 255) }
```

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

```
.background{ background-color: rgb(203,  
208, 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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