

Converting Colors

Android(4291671011)

Have a look what the booklet for
Android(4291671011) contains.

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Color

Android(4291671011)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CDB3E3 |
| RGB | 205, 179, 227 |
| RGB Percent | 80%, 70%, 89% |
| CMY | 0.1961, 0.2980, 0.1098 |
| CMYK | 0.10, 0.21, 0.00, 0.11 |
| HSL | 272°, 46%, 80% |
| HSV | 272°, 21%, 89% |
| XYZ | 55.1621, 50.7654, 79.5644 |
| YIQ | 192.2460, 0.0880, 20.4400 |

Conversions

Conversions Part 2

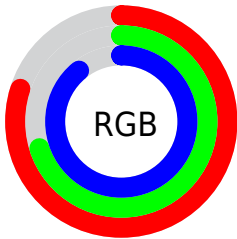
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 205, 179, 227 |
| Decimal | 13480931 |
| CIE _{Lab} | 76.54, 18.20, -20.60 |
| CIE _{LCh} | 77, 27.486, 311.466 |
| Yxy | 50.7654, 0.2974, 0.2737 |
| Android (android.graphics.Color) | 4291671011 (0xFFCDB3E3) |
| YUV | 192.2460, 17.1337, 11.1853 |
| Hunter-Lab | 71.2498, 13.5086, -16.3340 |

Details

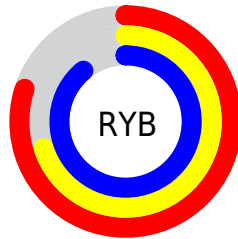
The Android color `4291671011` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291421107`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294962175`, and `4288052908` is the 20% darker color. If you saturate the color by 10%, you get `4291009763`, and if you desaturate by 10%, it is `4292332259`.

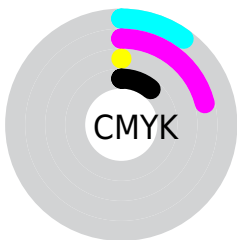
Distribution



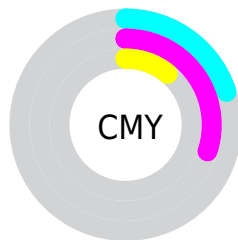
- Red (80%)
- Green (70%)
- Blue (89%)



- Red (80%)
- Yellow (70%)
- Blue (89%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291671011 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 4291671011 by changing the saturation by 10% instead.



4291671011



4291671011

4294967295



4289829063



4294962175



4288052908



4286342545



4284697975



4283119198



4281540678




4280093488



4278190107



4278190080

 4291671011

 4291671011

 4291009763

 4292332259

 4290283235

 4293058787

 4289621987

 4293720035

 4288895203

 4294442979

 4288233955

 4294967267

 4287572963

 4286846179

 4286251235

Harmonies

Analogous

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



4289445102



4291671011



4293242062

Triad

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



4291671011



4292785805



4285975494

Complementary

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



4291671011



4291421107

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.



4287417004



4291671011



4291214987

Square

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



4291671011



4293766812



4289316246



4285778398

Rectangle

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



4291671011



4293831356



4289316246



4286368701

Sweetspot

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



4291671011



4294504703



4289972707



4286281600



4278190080



4286611584

Same Dimension

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



4291671011



4293050367



4293112801



4285359987



4284547251



4280025139

Inverse Universe

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



4293112777



4294950876



4289979317



4285753197



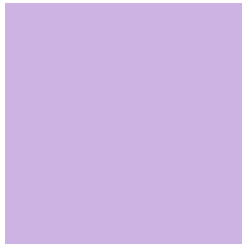
4289921106



4281532439

Previews

White Background



This preview shows how the Android color 4291671011 looks on a white background.

Color Contrast Check

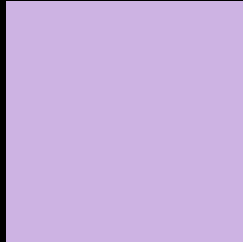
Large Text (above 18pt) WCAG AA × Fail

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 4291671011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

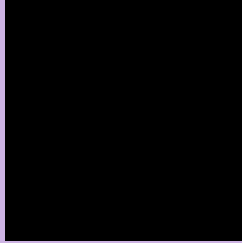
Any Text WCAG AA ✓ Pass

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 4291671011 Background



This preview shows how black text looks on a background with the Android color 4291671011.



This preview shows how white text looks on a background with the Android color 4291671011.

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
4291671011

Protanopia
4289903593

Deuteranopia
4290623970



Tritanopia
4291344583

Trichromacy



Original Color
4291671011

Protanomaly
4290558183

Deuteranomaly
4291016674

Tritanomaly
4291475153

Monochromacy



Original Color
4291671011

Achromatopsia
4290822336

Achromatomaly
4291148749

CSS Examples

Text

The CSS property to change the color of the text to Android 4291671011 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(205, 179, 227)` looks like.

```
.text, #text, p{  
    color:rgb(205, 179, 227)  
}
```

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(205, 179, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 179, 227) }
```

Border

The CSS property to change the border of an element to Android 4291671011 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(205, 179, 227) }
```

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

```
.border{ border-color:rgb(205, 179, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 179, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 179, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 179, 227);  
box-shadow:4px 4px 4px 4px rgb(205, 179,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291671011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 179, 227) }
```

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

```
.background{ background-color: rgb(205,  
179, 227) }
```

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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