

Converting Colors

Android(4291671260)

Have a look what the booklet for
Android(4291671260) contains.

Android(4291671260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291671260)

Conversions

Conversions Part 1

Format	Color
Hex	CDB4DC
RGB	205, 180, 220
RGB Percent	80%, 71%, 86%
CMY	0.1961, 0.2941, 0.1373
CMYK	0.07, 0.18, 0.00, 0.14
HSL	278°, 36%, 78%
HSV	278°, 18%, 86%
XYZ	54.4164, 50.7890, 74.6453
YIQ	192.0350, 2.0600, 17.7400

Conversions

Conversions Part 2

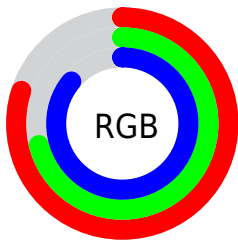
Format	Color
RYB	205, 180, 220
Decimal	13481180
CIELab	76.55, 16.25, -16.78
CIELCh	77, 23.359, 314.082
Yxy	50.7890, 0.3026, 0.2824
Android (android.graphics.Color)	4291671260 (0xFFCDB4DC)
YUV	192.0350, 13.7867, 11.3703
Hunter-Lab	71.2664, 11.5798, -12.2147

Details

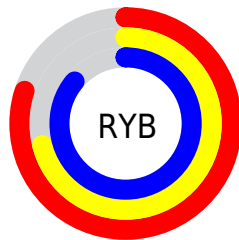
The Android color `4291671260` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291026100`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294962431`, and `4288118693` is the 20% darker color. If you saturate the color by 10%, you get `4291141340`, and if you desaturate by 10%, it is `4292201180`.

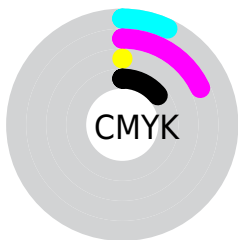
Distribution



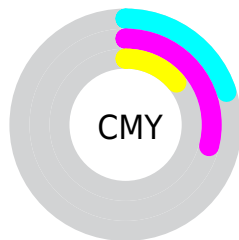
- Red (80%)
- Green (71%)
- Blue (86%)



- Red (80%)
- Yellow (71%)
- Blue (86%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)




- Cyan (20%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291671260 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 4291671260 by changing the saturation by 10% instead.

 4291671260

 4291671260

4294967295

 4289829312

 4294962431

 4288118693

 4286342795

 4284698225

 4283119448

 4281606465


 4280159275

 4278190102

 4278190080

 4291671260

 4291671260

 4291141340

 4292201180

 4290611420

 4292796636

 4290015964

 4293326556

 4289486044

 4293853148

 4288956124

 4294377436

 4288426204

 4294967260

 4287830748

 4287300828

 4287234268

Harmonies

Analogous

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



4289838054



4291671260



4292980681

Triad

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



4291671260



4292393108



4286826951

Complementary

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



4291671260



4291026100

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.



4287875248



4291671260



4291018643

Square

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



4291671260



4293308832



4289381789



4286826458

Rectangle

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



4291671260



4293438907



4289381789



4287089087

Sweetspot

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



4291671260



4294636287



4290036700



4286412928



4278190080



4286611584

Same Dimension

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



4291671260



4293576703



4292654295



4285162350



4285268141



4280090670

Inverse Universe

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



4292654275



4294952924



4290043065



4285424487



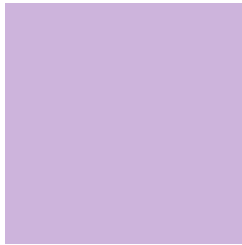
4289527873



4281204753

Previews

White Background



This preview shows how the Android color 4291671260 looks on a white background.

Color Contrast Check

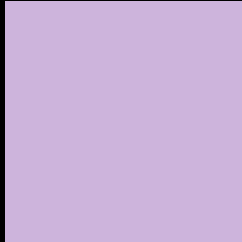
Large Text (above 18pt) WCAG AA × Fail

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 4291671260 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 4291671260 Background



This preview shows how black text looks on a background with the Android color 4291671260.




This preview shows how white text looks on a background with the Android color 4291671260.

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





Tritanopia
4291475654

Trichromacy



Original Color
4291671260

Protanomaly
4290689247

Deuteranomaly
4291147739

Tritanomaly
4291540942

Monochromacy



Original Color
4291671260

Achromatopsia
4290822336

Achromatomaly
4291149002

CSS Examples

Text

The CSS property to change the color of the text to Android 4291671260 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, 180, 220)` looks like.

```
.text, #text, p{  
    color:rgb(205, 180, 220)  
}
```

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, 180, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 180, 220) }
```

Border

The CSS property to change the border of an element to Android 4291671260 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, 180, 220) }
```

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

```
.border{ border-color:rgb(205, 180, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 180, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 180, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 180, 220);  
box-shadow:4px 4px 4px 4px rgb(205, 180,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291671260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 180, 220) }
```

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

```
.background{ background-color: rgb(205,  
180, 220) }
```

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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