

Converting Colors

Android(4291280353)

Have a look what the booklet for
Android(4291280353) contains.

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Color

Android(4291280353)

Conversions

Conversions Part 1

Format	Color
Hex	C7BDE1
RGB	199, 189, 225
RGB Percent	78%, 74%, 88%
CMY	0.2196, 0.2588, 0.1176
CMYK	0.12, 0.16, 0.00, 0.12
HSL	257°, 37%, 81%
HSV	257°, 16%, 88%
XYZ	55.3414, 53.9735, 78.7353
YIQ	196.0940, -5.5960, 13.3160

Conversions

Conversions Part 2

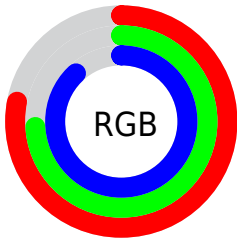
Format	Color
R_{YB}	199, 189, 225
Decimal	13090273
CIE _{Lab}	78.45, 10.42, -16.68
CIE _{LCh}	78, 19.664, 302.000
Yxy	53.9735, 0.2943, 0.2870
Android (android.graphics.Color)	4291280353 (0xFFC7BDE1)
YUV	196.0940, 14.2507, 2.5486
Hunter-Lab	73.4667, 5.8947, -12.1152

Details

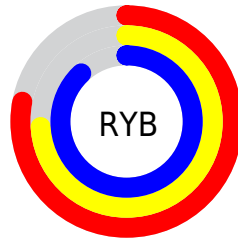
The Android color `4291280353` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292338109`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964735`, and `4287727786` is the 20% darker color. If you saturate the color by 10%, you get `4290226145`, and if you desaturate by 10%, it is `4292334817`.

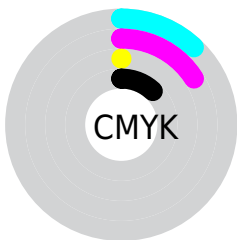
Distribution



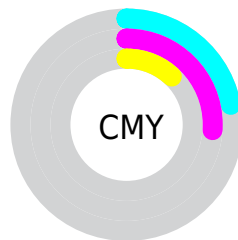
- Red (78%)
- Green (74%)
- Blue (88%)



- Red (78%)
- Yellow (74%)
- Blue (88%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)




- Cyan (22%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291280353 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 4291280353 by changing the saturation by 10% instead.

 4291280353

 4291280353

4294967295

 4289503941

 4294964735

 4287727786

 4286017167

 4284372597


 4282793821

 4281280837

 4279899439

 4278190106

 4278190080

 4291280353

 4291280353

 4290226145

 4292334817

 4289171681

 4293454561

 4288051937

 4294508513

 4286997473

 4294967265

 4285943265

 4284888801

 4283769057

 4282714593

 4282319073

Harmonies

Analogous

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



4289709030



4291280353



4292589780

Triad

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



4291280353



4292852642



4288073155

Complementary

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



4291280353



4292338109

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.



4289121200



4291280353



4291805598

Square

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



4291280353



4293441456



4290496419



4287745237

Rectangle

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



4291280353



4293179080



4290496419



4288400572

Sweetspot

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



4291280353



4294374143



4290631649



4286216320



4278190080



4286611584

Same Dimension

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



4291280353



4292661247



4292460001



4285031792



4281401520



4279042096

Inverse Universe

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



4292984279



4294954994



4291158461



4285556077



4289724543



4281335843

Previews

White Background



This preview shows how the Android color 4291280353 looks on a white background.

Color Contrast Check

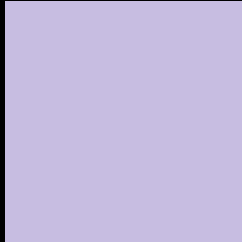
Large Text (above 18pt) WCAG AA × Fail

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 4291280353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

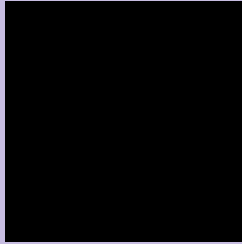
Any Text WCAG AA ✓ Pass

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 4291280353 Background



This preview shows how black text looks on a background with the Android color 4291280353.



This preview shows how white text looks on a background with the Android color 4291280353.

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
4291280353

Protanopia
4290494691

Deuteranopia
4291214817



Tritanopia
4291084495

Trichromacy



Original Color
4291280353

Protanomaly
4290756578

Deuteranomaly
4291214817

Tritanomaly
4291149782

Monochromacy



Original Color
4291280353

Achromatopsia
4291085508

Achromatomaly
4291150287

CSS Examples

Text

The CSS property to change the color of the text to Android 4291280353 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(199, 189, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 189, 225)  
}
```

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(199, 189, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 189, 225) }
```

Border

The CSS property to change the border of an element to Android 4291280353 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(199, 189, 225) }
```

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

```
.border{ border-color:rgb(199, 189, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 189, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 189, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 189, 225);  
box-shadow:4px 4px 4px 4px rgb(199, 189,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4291280353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 189, 225) }
```

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

```
.background{ background-color: rgb(199,  
189, 225) }
```

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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