

Converting Colors

Android(4290553813)

Have a look what the booklet for
Android(4290553813) contains.

Android(4290553813)	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(4290553813)

Conversions

Conversions Part 1

Format	Color
Hex	BCA7D5
RGB	188, 167, 213
RGB Percent	74%, 65%, 84%
CMY	0.2627, 0.3451, 0.1647
CMYK	0.12, 0.22, 0.00, 0.16
HSL	267°, 35%, 75%
HSV	267°, 22%, 84%
XYZ	46.5680, 43.1329, 68.8219
YIQ	178.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

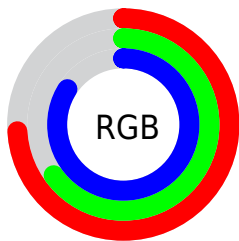
Format	Color
RYB	188, 167, 213
Decimal	12363733
CIELab	71.65, 16.39, -20.53
CIELCh	72, 26.270, 308.608
Yxy	43.1329, 0.2938, 0.2721
Android (android.graphics.Color)	4290553813 (0xFFBCA7D5)
YUV	178.5230, 16.9972, 8.3113
Hunter-Lab	65.6756, 11.6349, -16.1574

Details

The Android color `4290553813` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290827687`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294237951`, and `4287001502` is the 20% darker color. If you saturate the color by 10%, you get `4289762005`, and if you desaturate by 10%, it is `4291345621`.

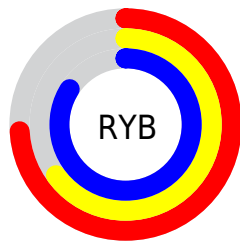
Distribution



Red (74%)

Green (65%)

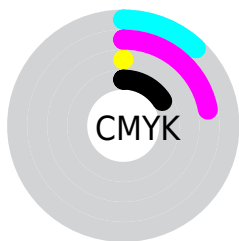
Blue (84%)



Red (74%)

Yellow (65%)

Blue (84%)

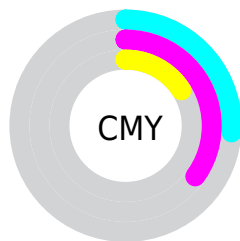


Cyan (12%)

Magenta (22%)

Yellow (0%)

Black (16%)



Cyan (26%)

Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290553813 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 4290553813 by changing the saturation by 10% instead.

 4290553813

 4290553813

4294967295

 4288777657

 4294237951

 4287001502

 4294966271

 4285356676

 4283712363

 4282133586

 4280686395

 4279500838

 4278190350

 4278190080

 4290553813

 4290553813

 4289762005

 4291345621

 4289035477

 4292072149

 4288243669

 4292863957

 4287517397

 4293590229

 4286725333

 4294377429

 4285999061

 4294967253

 4285207253

 4284547285

Harmonies

Analogous

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



4288458719



4290553813



4292124866

Triad

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



4290553813



4291864708



4285447606

Complementary

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



4290553813



4290827687

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.



4286889117



4290553813



4290424960

Square

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



4290553813



4292780435



4288657290



4285119437

Rectangle

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



4290553813



4292714162



4288657290



4285840813

Sweetspot

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



4290553813



4294439167



4289183957



4286281600



4278190080



4286611584

Same Dimension

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



4290553813



4292591103



4292061141



4284833899



4283302059



4279500843

Inverse Universe

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



4292192192



4294950369



4289320359



4285227110



4289396829



4281008152

Previews

White Background



This preview shows how the Android color 4290553813 looks on a white background.

Color Contrast Check

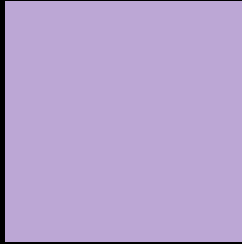
Large Text (above 18pt) WCAG AA × Fail

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 4290553813 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 4290553813 Background



This preview shows how black text looks on a background with the Android color 4290553813.



This preview shows how white text looks on a background with the Android color 4290553813.

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
4290553813

Protanopia
4289048282

Deuteranopia
4289703124



Tritanopia
4290292921

Trichromacy



Original Color
4290553813

Protanomaly
4289571800

Deuteranomaly
4290030292

Tritanomaly
4290357955

Monochromacy



Original Color
4290553813

Achromatopsia
4289967027

Achromatomaly
4290162623

CSS Examples

Text

The CSS property to change the color of the text to Android 4290553813 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(188, 167, 213)` looks like.

```
.text, #text, p{  
    color:rgb(188, 167, 213)  
}
```

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(188, 167, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 167, 213) }
```

Border

The CSS property to change the border of an element to Android 4290553813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

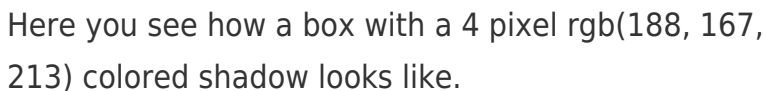
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 167, 213) }
```

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

```
.border{ border-color:rgb(188, 167, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 167, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 167, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 167, 213);  
box-shadow:4px 4px 4px 4px rgb(188, 167,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4290553813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 167, 213) }
```

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

```
.background{ background-color: rgb(188,  
167, 213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor