

Converting Colors

Android(4290532600)

Have a look what the booklet for
Android(4290532600) contains.

Android(4290532600)	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(4290532600)

Conversions

Conversions Part 1

Format	Color
Hex	BC54F8
RGB	188, 84, 248
RGB Percent	74%, 33%, 97%
CMY	0.2627, 0.6706, 0.0275
CMYK	0.24, 0.66, 0.00, 0.03
HSL	278°, 92%, 65%
HSV	278°, 66%, 97%
XYZ	40.8526, 23.8093, 91.2494
YIQ	133.7920, 9.3400, 73.0520

Conversions

Conversions Part 2

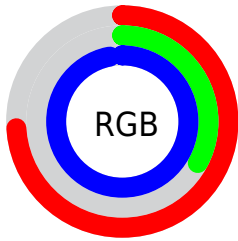
Format	Color
R _Y B	188, 84, 248
Decimal	12342520
CIE Lab	55.90, 67.44, -64.60
CIE LCh	56, 93.389, 316.231
Yxy	23.8093, 0.2620, 0.1527
Android (android.graphics.Color)	4290532600 (0xFFBC54F8)
YUV	133.7920, 56.3045, 47.5404
Hunter-Lab	48.7948, 64.0553, -76.7198

Details

The Android color `4290532600` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4287690836`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294479103`, and `4286715071` is the 20% darker color. If you saturate the color by 10%, you get `4289936376`, and if you desaturate by 10%, it is `4291128824`.

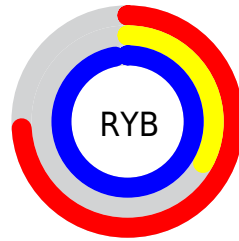
Distribution



Red (74%)

Green (33%)

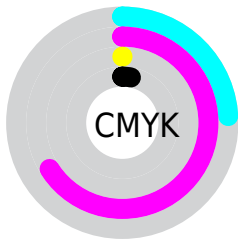
Blue (97%)



Red (74%)

Yellow (33%)

Blue (97%)

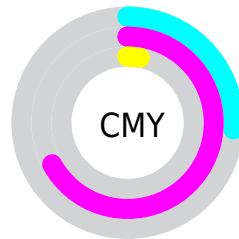


Cyan (24%)

Magenta (66%)

Yellow (0%)

Black (3%)



Cyan (26%)

Magenta (67%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290532600 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 4290532600 by changing the saturation by 10% instead.

 4290532600

 4290532600

4294967295

 4288624603

 4294479103

 4286715071

 4294945023

 4284809379

 4294952447

 4282908808

 4294959871

 4280811630

 4278190164

 4278190396

 4278190629

 4278190350

■ 4290532600

■ 4290532600

■ 4289936376

■ 4291128824

■ 4289340152

■ 4291725048

■ 4288744184

■ 4292321016

■ 4288479480

■ 4292917240

■ 4293513464

■ 4294109688

■ 4294770680

■ 4294967288

Harmonies

Analogous

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



4278223615



4290532600



4294901935

Triad

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



4290532600



4290868480



4278233009

Complementary

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



4290532600



4287690836

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.



4278232412



4290532600



4286222336

Square

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



4290532600



4294264320



4278230528



4278232571

Rectangle

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



4290532600



4294901881



4278230528



4278232981

Sweetspot

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



4290532600



4293709055



4283732216



4285817216



4278190080



4286611584

Same Dimension

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



4290532600



4290066175



4294464738



4286083197



4286054589



4280746045

Inverse Universe

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



4294464656



4294915711



4283758698



4286410869



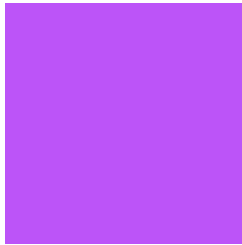
4290576453



4282187798

Previews

White Background



This preview shows how the Android color 4290532600 looks on a white background.

Color Contrast Check

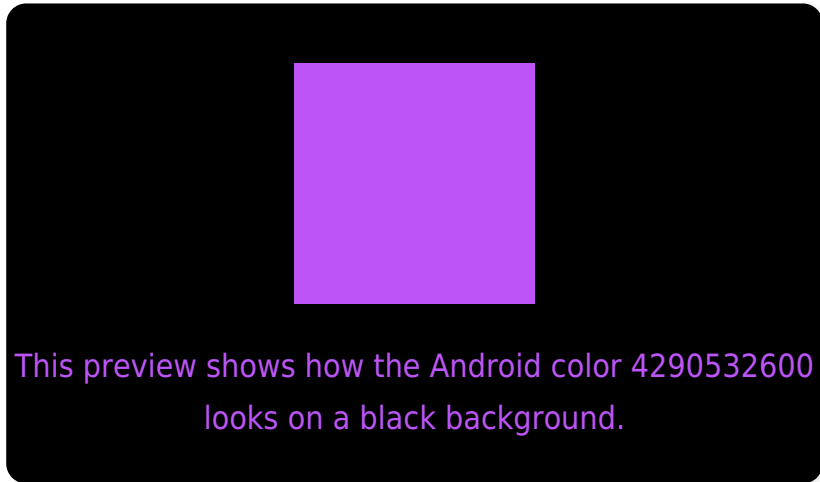
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290532600 Background



This preview shows how black text looks on a background with the Android color 4290532600.



This preview shows how white text looks on a background with the Android color 4290532600.

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



Trichromacy



Original Color

4290532600



Protanomaly

4285297148



Deuteranomaly

4284315122



Tritanomaly

4289752237

Monochromacy



Original Color

4290532600



Achromatopsia

4287006342



Achromatomaly

4288312495

CSS Examples

Text

The CSS property to change the color of the text to Android 4290532600 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, 84, 248)` looks like.

```
.text, #text, p{  
    color:rgb(188, 84, 248)  
}
```

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, 84, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 84, 248) }
```

Border

The CSS property to change the border of an element to Android 4290532600 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, 84, 248) }
```

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

```
.border{ border-color:rgb(188, 84, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 84, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 84, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 84, 248);  
box-shadow:4px 4px 4px 4px rgb(188, 84,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4290532600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 84, 248) }
```

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

```
.background{ background-color: rgb(188, 84,  
248) }
```

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