

Converting Colors

Android(4290600173)

Have a look what the booklet for
Android(4290600173) contains.

Android(4290600173)	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(4290600173)

Conversions

Conversions Part 1

Format	Color
Hex	BD5CED
RGB	189, 92, 237
RGB Percent	74%, 36%, 93%
CMY	0.2588, 0.6392, 0.0706
CMYK	0.20, 0.61, 0.00, 0.07
HSL	280°, 80%, 65%
HSV	280°, 61%, 93%
XYZ	40.0995, 24.5875, 82.7532
YIQ	137.5330, 11.2670, 65.6590

Conversions

Conversions Part 2

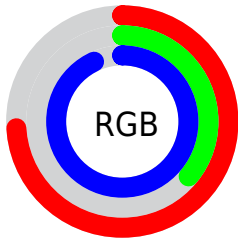
Format	Color
R _{YB}	189, 92, 237
Decimal	12410093
CIE Lab	56.67, 61.77, -57.22
CIE LCh	57, 84.199, 317.187
Yxy	24.5875, 0.2720, 0.1668
Android (android.graphics.Color)	4290600173 (0xFFBD5CED)
YUV	137.5330, 49.0372, 45.1366
Hunter-Lab	49.5858, 57.5757, -64.2383

Details

The Android color `4290600173` 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 `4287425884`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294480895`, and `4286849972` is the 20% darker color. If you saturate the color by 10%, you get `4290069741`, and if you desaturate by 10%, it is `4291130605`.

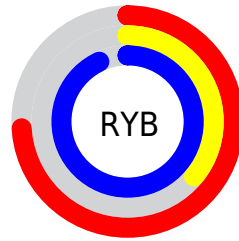
Distribution



Red (74%)

Green (36%)

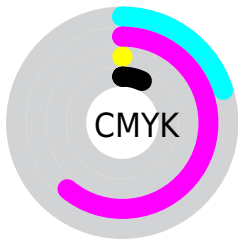
Blue (93%)



Red (74%)

Yellow (36%)

Blue (93%)

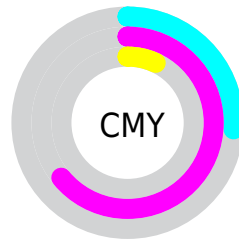


Cyan (20%)

Magenta (61%)

Yellow (0%)

Black (7%)



Cyan (26%)

Magenta (64%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290600173 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 4290600173 by changing the saturation by 10% instead.

 4290600173

 4290600173

4294967295

 4288692432

 4294480895

 4286849972

 4294946815

 4285005977

 4294953983

 4283105406

 4294961663

 4281270372

 4279238732

 4278190388

 4278190622

 4278190080

 4290600173

 4290600173

 4290069741

 4291130605

 4289539565

 4291660781

 4289009133

 4292191213

 4288610541

 4292656109

 4293186541

 4293716717

 4294246381

 4294770669

 4294967277

Harmonies

Analogous

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



4278223871



4290600173



4294453931

Triad

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



4290600173



4290672896



4278233009

Complementary

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



4290600173



4287425884

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.



4278232421



4290600173



4286419200

Square

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



4290600173



4293809174



4278230790



4278232563

Rectangle

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



4290600173



4294908282



4278230790



4278232984

Sweetspot

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



4290600173



4293972479



4284255469



4285948800



4278190080



4286611584

Same Dimension

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



4290600173



4290856447



4293745877



4285622901



4286120117



4280549430

Inverse Universe

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



4293745804



4294919554



4284280180



4285885037



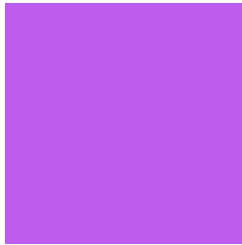
4290052156



4281729042

Previews

White Background



This preview shows how the Android color 4290600173 looks on a white background.

Color Contrast Check

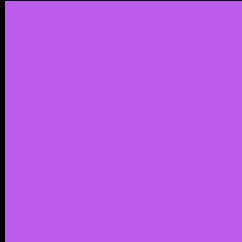
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4290600173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

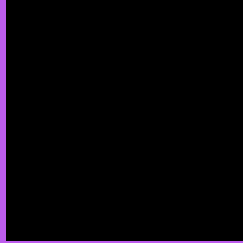
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290600173 Background



This preview shows how black text looks on a background with the Android color 4290600173.




This preview shows how white text looks on a background with the Android color 4290600173.

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
4289559171

Trichromacy



Original Color

4290600173



Protanomaly

4285625848



Deuteranomaly

4285757927



Tritanomaly

4289949610

Monochromacy



Original Color

4290600173



Achromatopsia

4287269514



Achromatomaly

4288510382

CSS Examples

Text

The CSS property to change the color of the text to Android 4290600173 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(189, 92, 237)` looks like.

```
.text, #text, p{  
    color:rgb(189, 92, 237)  
}
```

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(189, 92, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 92, 237) }
```

Border

The CSS property to change the border of an element to Android 4290600173 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(189, 92, 237) }
```

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

```
.border{ border-color:rgb(189, 92, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 92, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 92, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 92, 237);  
box-shadow:4px 4px 4px 4px rgb(189, 92,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290600173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 92, 237) }
```

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

```
.background{ background-color: rgb(189, 92,  
237) }
```

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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