

Converting Colors

Android(4290600096)

Have a look what the booklet for
Android(4290600096) contains.

| | |
|--|----|
| Android(4290600096) | 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(4290600096)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BD5CA0 |
| RGB | 189, 92, 160 |
| RGB Percent | 74%, 36%, 63% |
| CMY | 0.2588, 0.6392, 0.3725 |
| CMYK | 0.00, 0.51, 0.15, 0.26 |
| HSL | 318°, 42%, 55% |
| HSV | 318°, 51%, 74% |
| XYZ | 31.1586, 21.0112, 35.6710 |
| YIQ | 128.7550, 35.9840, 41.7120 |

Conversions

Conversions Part 2

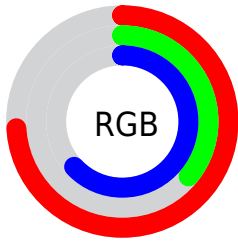
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 189, 92, 160 |
| Decimal | 12410016 |
| CIE _{Lab} | 52.96, 47.51, -18.97 |
| CIE _{LCh} | 53, 51.160, 338.230 |
| Yxy | 21.0112, 0.3547, 0.2392 |
| Android (android.graphics.Color) | 4290600096 (0xFFBD5CA0) |
| YUV | 128.7550, 15.4038, 52.8349 |
| Hunter-Lab | 45.8379, 41.1199, -14.0528 |

Details

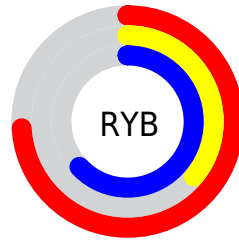
The Android color **4290600096** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284267897**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294415063**, and **4286916460** is the 20% darker color. If you saturate the color by 10%, you get **4290595226**, and if you desaturate by 10%, it is **4290604966**.

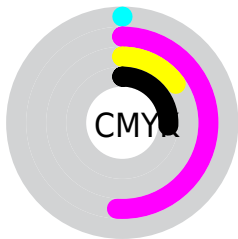
Distribution



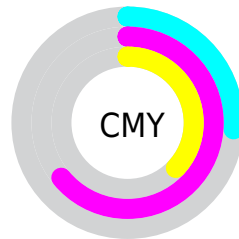
- Red (74%)
- Green (36%)
- Blue (63%)



- Red (74%)
- Yellow (36%)
- Blue (63%)



- Cyan (0%)
- Magenta (51%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290600096 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 4290600096 by changing the saturation by 10% instead.



4290600096



4290600096

4294967295



4288758406



4294415063



4286916460



4294946291



4285137748



4294953471



4283433021



4294960895



4281794599



4279959568



4278190080



4290600096



4290600096



4290595226



4290604966

4290590357

4290609835

4290585487

4290614705

4290580617

4290619575

4290576516

4290624444

4290629058

4290633928

4290638797

4290641875

Harmonies

Analogous

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



4287655620



4290600096



4291712372

Triad

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



4290600096



4287266846



4278227636

Complementary

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



4290600096



4284267897

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.



4278228106



4290600096



4284189493

Square

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



4290600096



4289753130



4278227292



4278226128

Rectangle

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



4290600096



4291648087



4278227292



4278227879

Sweetspot

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



4290600096



4294299882



4286012605



4286211188



4294638330



4286216826

Same Dimension

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



4290600096



4294270407



4290600049



4284372316



4288544879



4280221717

Inverse Universe

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



4290600096



4294270407



4284267944



4284372316



4288544879



4280221717

Previews

White Background



This preview shows how the Android color 4290600096 looks on a white background.

Color Contrast Check

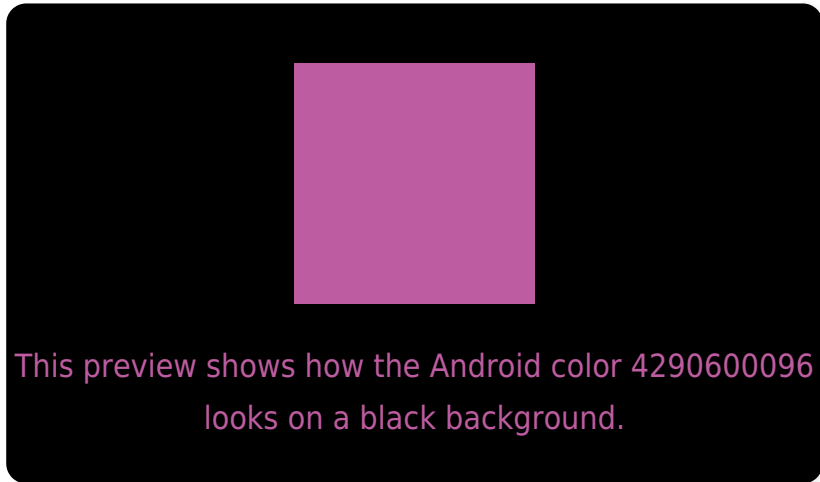
Large Text (above 18pt) WCAG AA ✓ Pass

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

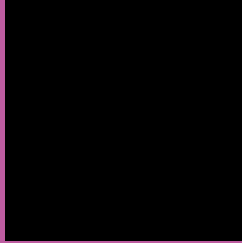
Any Text WCAG AA ✓ Pass

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 429060096 Background



This preview shows how black text looks on a background with the Android color 429060096.



This preview shows how white text looks on a background with the Android color 429060096.

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
4290600096

Protanomaly
4287197616

Deuteranomaly
4287918237

Tritanomaly
4290405248

Monochromacy



Original Color
4290600096

Achromatopsia
4286677377

Achromatomaly
4288115852

CSS Examples

Text

The CSS property to change the color of the text to Android 4290600096 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(189, 92, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 92, 160) }
```

Border

The CSS property to change the border of an element to Android 4290600096 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, 160) }
```

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

```
.border{ border-color:rgb(189, 92, 160) }
```

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, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 92, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 92, 160);  
box-shadow:4px 4px 4px 4px rgb(189, 92,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4290600096 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, 160) }
```

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

```
.background{ background-color: rgb(189, 92,  
160) }
```

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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