

Converting Colors

Android(4290205336)

Have a look what the booklet for
Android(4290205336) contains.

Android(4290205336)	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(4290205336)

Conversions

Conversions Part 1

Format	Color
Hex	B75698
RGB	183, 86, 152
RGB Percent	72%, 34%, 60%
CMY	0.2824, 0.6627, 0.4039
CMYK	0.00, 0.53, 0.17, 0.28
HSL	319°, 40%, 53%
HSV	319°, 53%, 72%
XYZ	28.5237, 18.9899, 31.8678
YIQ	122.5270, 36.6260, 41.0900

Conversions

Conversions Part 2

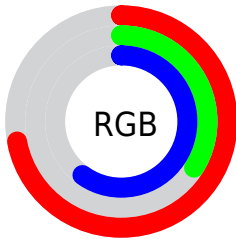
Format	Color
R_{YB}	183, 86, 152
Decimal	12015256
CIE _{Lab}	50.68, 47.36, -17.83
CIE _{LCh}	51, 50.606, 339.369
Yxy	18.9899, 0.3593, 0.2392
Android (android.graphics.Color)	4290205336 (0xFFB75698)
YUV	122.5270, 14.5302, 53.0348
Hunter-Lab	43.5774, 40.5775, -12.8542

Details

The Android color **4290205336** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283873141**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294020046**, and **4286521445** is the 20% darker color. If you saturate the color by 10%, you get **4290200722**, and if you desaturate by 10%, it is **4290209950**.

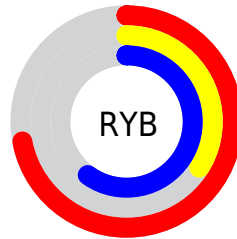
Distribution



Red (72%)

Green (34%)

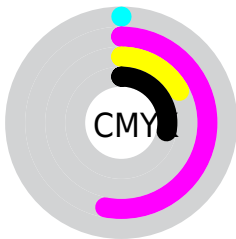
Blue (60%)



Red (72%)

Yellow (34%)

Blue (60%)

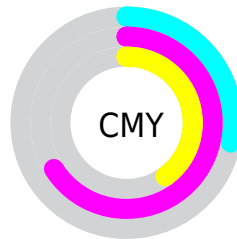


Cyan (0%)

Magenta (53%)

Yellow (17%)

Black (28%)



Cyan (28%)

Magenta (66%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290205336 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 4290205336 by changing the saturation by 10% instead.

 4290205336

 4290205336

4294967295

 4288363646

 4294020046

 4286521445


 4294944747

 4284809293

 4294951935

 4283039798

 4294959103

 4281597985

 4294966783

 4279238661

 4278190080

 4290205336

 4290205336

 4290200722

 4290209950

 4290195852

 4290214820

 4290191238

 4290219434

 4290186625

 4290224047

 4290183293

 4290228917

 4290233531

 4290238145

 4290242759

 4290247629

Harmonies

Analogous

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



4287391676



4290205336



4291252333

Triad

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



4290205336



4286806810



4278226094

Complementary

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



4290205336



4283873141

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.



4278226309



4290205336



4283729201

Square

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



4290205336



4289162020



4278225753



4278224329

Rectangle

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



4290205336



4291122769



4278225753



4278226338

Sweetspot

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



4290205336



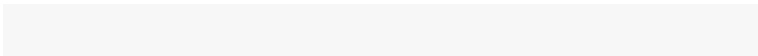
4293773281



4285879991



4286079345



4294440951



4286085240

Same Dimension

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



4290205336



4293744061



4290205288



4284240729



4288413802



4280025107

Inverse Universe

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



4290205336



4293744061



4283873189



4284240729



4288413802



4280025107

Previews

White Background



This preview shows how the Android color 4290205336 looks on a white background.

Color Contrast Check

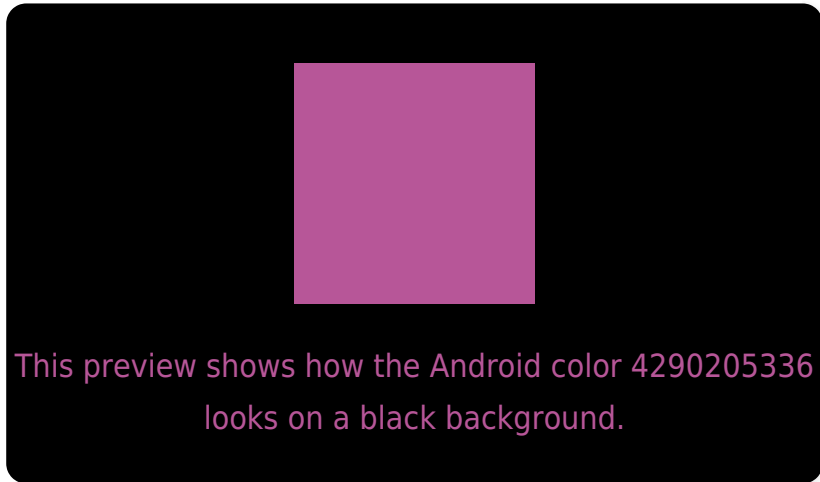
Large Text (above 18pt) WCAG AA ✓ Pass

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

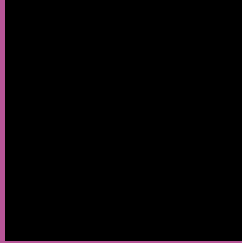
Any Text WCAG AA ✓ Pass

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 4290205336 Background



This preview shows how black text looks on a background with the Android color 4290205336.



This preview shows how white text looks on a background with the Android color 4290205336.

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
4290205336

Protanomaly
4286802856

Deuteranomaly
4287589269

Tritanomaly
4290010489

Monochromacy



Original Color
4290205336

Achromatopsia
4286282619

Achromatomaly
4287721094

CSS Examples

Text

The CSS property to change the color of the text to Android 4290205336 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(183, 86, 152)` looks like.

```
.text, #text, p{  
    color:rgb(183, 86, 152)  
}
```

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(183, 86, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 86, 152) }
```

Border

The CSS property to change the border of an element to Android 4290205336 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(183, 86, 152) }
```

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

```
.border{ border-color:rgb(183, 86, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 86, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 86, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 86, 152);  
box-shadow:4px 4px 4px 4px rgb(183, 86,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4290205336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 86, 152) }
```

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

```
.background{ background-color: rgb(183, 86,  
152) }
```

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