

Converting Colors

Android(4290996355)

Have a look what the booklet for
Android(4290996355) contains.

Android(4290996355)	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(4290996355)

Conversions

Conversions Part 1

Format	Color
Hex	C36883
RGB	195, 104, 131
RGB Percent	76%, 41%, 51%
CMY	0.2353, 0.5922, 0.4863
CMYK	0.00, 0.47, 0.33, 0.24
HSL	342°, 43%, 59%
HSV	342°, 47%, 76%
XYZ	31.5527, 23.1414, 24.2765
YIQ	134.2870, 45.5690, 27.6890

Conversions

Conversions Part 2

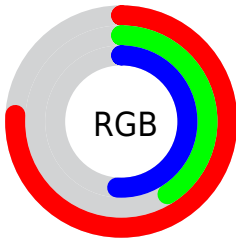
Format	Color
R_{YB}	195, 104, 131
Decimal	12806275
CIE Lab	55.22, 39.23, 1.51
CIE LCh	55, 39.264, 2.210
Yxy	23.1414, 0.3996, 0.2930
Android (android.graphics.Color)	4290996355 (0xFFC36883)
YUV	134.2870, -1.6205, 53.2453
Hunter-Lab	48.1055, 32.8946, 3.7532

Details

The Android color `4290996355` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285055912`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294876600`, and `4287313234` is the 20% darker color. If you saturate the color by 10%, you get `4290991477`, and if you desaturate by 10%, it is `4291001233`.

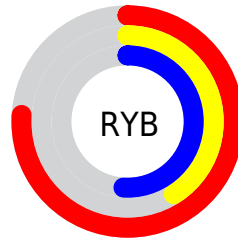
Distribution



Red (76%)

Green (41%)

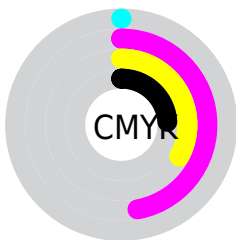
Blue (51%)



Red (76%)

Yellow (41%)

Blue (51%)

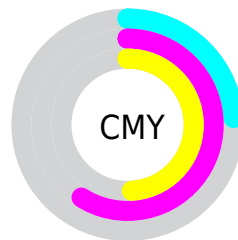


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290996355 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 4290996355 by changing the saturation by 10% instead.



4290996355



4290996355

4294967295



4289089130



4294876600



4287313234



4294949331



4285471547



4294956528



4283695141



4294963967



4282056720



4280287233



4278190080



4290996355



4290996355




4290991477



4291001233

 4290986344

 4291006366

 4290981466

 4291011500

 4290976332

 4291016378


 4290971454

 4291021512

 4290969658

 4291026389

 4291031523

 4291035121

 4291035134

Harmonies

Analogous

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



4289752741



4290996355



4290997346

Triad

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



4290996355



4285762889



4278227136

Complementary

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



4290996355



4285055912

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.



4278228391



4290996355



4282946403

Square

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



4290996355



4288054078



4278228614



4283402184

Rectangle

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



4290996355



4290343760



4278228614



4278227641

Sweetspot

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



4290996355



4294760932



4289226947



4286605936



4278190080



4286611584

Same Dimension

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



4290996355



4294733721



4291000936



4284569434



4288741424



4280352778

Inverse Universe

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



4290996355



4294733721



4285051331



4284569434



4288741424



4280352778

Previews

White Background



This preview shows how the Android color 4290996355 looks on a white background.

Color Contrast Check

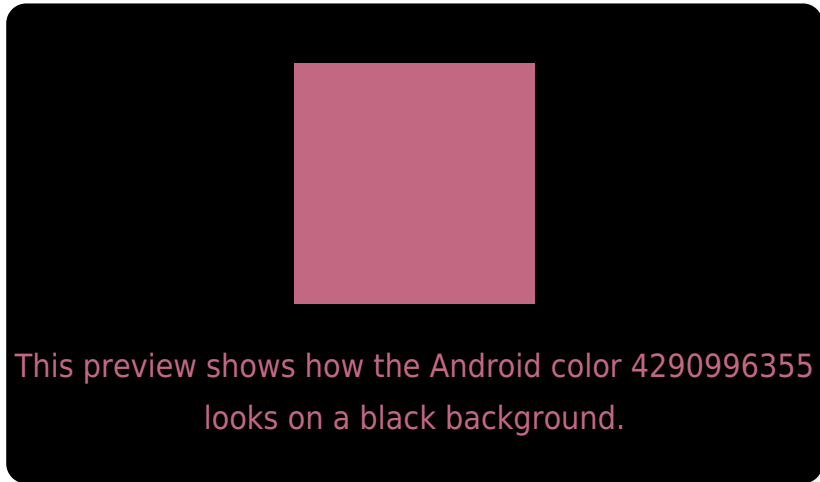
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290996355 Background



This preview shows how black text looks on a background with the Android color 4290996355.




This preview shows how white text looks on a background with the Android color 4290996355.

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
4290931571

Trichromacy



Original Color
4290996355

Protanomaly
4288313997

Deuteranomaly
4289034112

Tritanomaly
4290931321

Monochromacy



Original Color
4290996355

Achromatopsia
4287006342

Achromatomaly
4288445317

CSS Examples

Text

The CSS property to change the color of the text to Android 4290996355 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(195, 104, 131)` looks like.

```
.text, #text, p{  
    color:rgb(195, 104, 131)  
}
```

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(195, 104, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 104, 131) }
```

Border

The CSS property to change the border of an element to Android 4290996355 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(195, 104, 131) }
```

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

```
.border{ border-color:rgb(195, 104, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 104, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 104, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 104, 131); box-shadow:4px 4px 4px 4px rgb(195, 104, 131) }
```

Background

The CSS property to change the background color of an element to Android 4290996355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 104, 131) }
```

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

```
.background{ background-color: rgb(195,  
104, 131) }
```

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