

Converting Colors

Android(4291640196)

Have a look what the booklet for
Android(4291640196) contains.

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Color

Android(4291640196)

Conversions

Conversions Part 1

Format	Color
Hex	CD3B84
RGB	205, 59, 132
RGB Percent	80%, 23%, 52%
CMY	0.1961, 0.7686, 0.4824
CMYK	0.00, 0.71, 0.36, 0.20
HSL	330°, 59%, 52%
HSV	330°, 71%, 80%
XYZ	30.9057, 17.7730, 23.6314
YIQ	110.9760, 63.5830, 53.6550

Conversions

Conversions Part 2

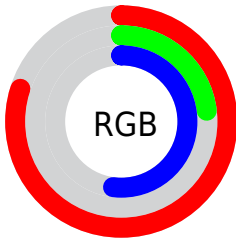
Format	Color
R_{YB}	205, 59, 132
Decimal	13450116
CIE _{Lab}	49.22, 62.71, -7.74
CIE _{LCh}	49, 63.182, 352.960
Yxy	17.7730, 0.4274, 0.2458
Android (android.graphics.Color)	4291640196 (0xFFCD3B84)
YUV	110.9760, 10.3648, 82.4590
Hunter-Lab	42.1580, 57.0801, -3.7240

Details

The Android color **4291640196** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4282109316**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294931897**, and **4287758419** is the 20% darker color. If you saturate the color by 10%, you get **4291635066**, and if you desaturate by 10%, it is **4291645582**.

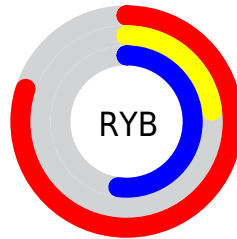
Distribution



Red (80%)

Green (23%)

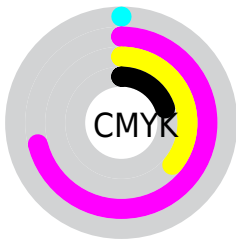
Blue (52%)



Red (80%)

Yellow (23%)

Blue (52%)

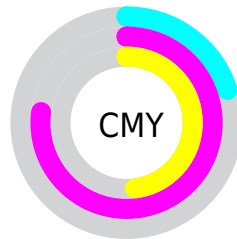


Cyan (0%)

Magenta (71%)

Yellow (36%)

Black (20%)



Cyan (20%)


Magenta (77%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291640196 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 4291640196 by changing the saturation by 10% instead.

 4291640196

 4291640196

4294967295

 4289664619

 4294931897

 4287758419

 4294939349

 4285857852

 4294946545

 4284022822


 4294953983

 4282318865


 4294961663

 4280156161

 4278190080

 4291640196

 4291640196

 4291635066

 4291645582

4291629680

4291650713

4291625063

4291656099

4291661229

4291666615

4291671746

4291677132

4291682262

4291687392

Harmonies

Analogous

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



4289221302



4291640196



4291968847

Triad

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



4291640196



4284907008



4278225354

Complementary

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



4291640196



4282109316

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.



4278226333



4291640196



4278487087

Square

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



4291640196



4288179712



4278226022



4278222816

Rectangle

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



4291640196



4291251757



4278226022



4278225853

Sweetspot

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



4291640196



4294953444



4286856141



4286603376



4278190080



4286611584

Same Dimension

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



4291640196



4294911635



4291640123



4284898401



4289069139



4280680467

Inverse Universe

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



4291640196



4294911635



4282109389



4284898401



4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4291640196 looks on a white background.

Color Contrast Check

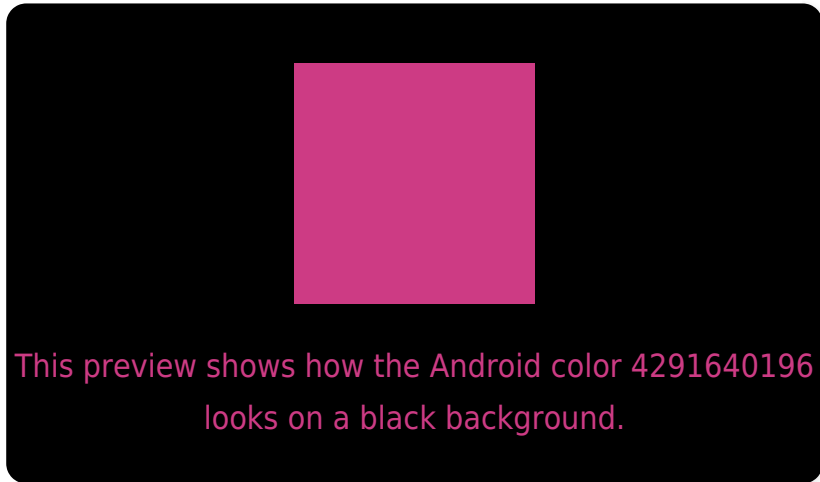
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291640196 Background



This preview shows how black text looks on a background with the Android color 4291640196.



This preview shows how white text looks on a background with the Android color 4291640196.

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



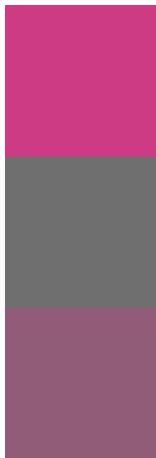
Original Color
4291640196

Protanomaly
4287258524

Deuteranomaly
4288372352

Tritanomaly
4291445858

Monochromacy



Original Color
4291640196

Achromatopsia
4285493103

Achromatomaly
4287716471

CSS Examples

Text

The CSS property to change the color of the text to Android 4291640196 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(205, 59, 132)` looks like.

```
.text, #text, p{  
    color:rgb(205, 59, 132)  
}
```

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(205, 59, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 59, 132) }
```

Border

The CSS property to change the border of an element to Android 4291640196 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(205, 59, 132) }
```

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

```
.border{ border-color:rgb(205, 59, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 59, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 59, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 59, 132);  
box-shadow:4px 4px 4px 4px rgb(205, 59,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4291640196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 59, 132) }
```

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

```
.background{ background-color: rgb(205, 59,  
132) }
```

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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