

Converting Colors

Android(4291836041)

Have a look what the booklet for
Android(4291836041) contains.

Android(4291836041)	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(4291836041)

Conversions

Conversions Part 1

Format	Color
Hex	D03889
RGB	208, 56, 137
RGB Percent	82%, 22%, 54%
CMY	0.1843, 0.7804, 0.4627
CMYK	0.00, 0.73, 0.34, 0.18
HSL	328°, 62%, 52%
HSV	328°, 73%, 82%
XYZ	31.9420, 18.0444, 25.4663
YIQ	110.6820, 64.5910, 57.4150

Conversions

Conversions Part 2

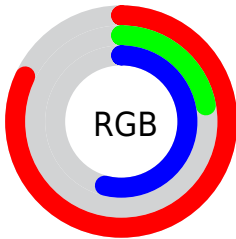
Format	Color
RYB	208, 56, 137
Decimal	13645961
CIELab	49.55, 65.08, -10.21
CIELCh	50, 65.878, 351.086
Yxy	18.0444, 0.4233, 0.2391
Android (android.graphics.Color)	4291836041 (0xFFD03889)
YUV	110.6820, 12.9748, 85.3479
Hunter-Lab	42.4787, 59.8858, -5.8097

Details

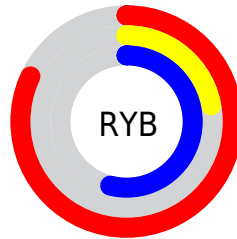
The Android color **4291836041** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4281913471**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294931646**, and **4287955031** is the 20% darker color. If you saturate the color by 10%, you get **4291830655**, and if you desaturate by 10%, it is **4291841427**.

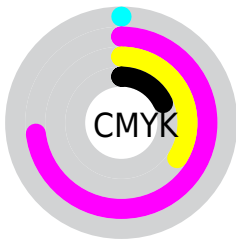
Distribution



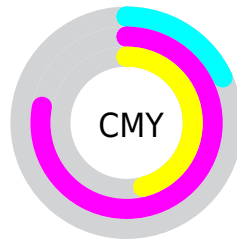
- Red (82%)
- Green (22%)
- Blue (54%)



- Red (82%)
- Yellow (22%)
- Blue (54%)



- Cyan (0%)
- Magenta (73%)
- Yellow (34%)
- Black (18%)




- Cyan (18%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291836041 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 4291836041 by changing the saturation by 10% instead.

 4291836041

 4291836041

4294967295

 4289859440

 4294931646

 4287955031

 4294938842

 4286054464

 4294946295

 4284153898


 4294953727

 4282449942

 4294961151

 4280418305

 4278190080

 4291836041

 4291836041

 4291830655

 4291841427

 4291825270

 4291846812

 4291821679

 4291851942

 4291857328

 4291862714

 4291868099

 4291873485

 4291878615

 4291884000

Harmonies

Analogous

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



4289221309



4291836041



4292295249

Triad

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



4291836041



4285103872



4278225868

Complementary

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



4291836041



4281913471

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.



4278226845



4291836041



4278749480

Square

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



4291836041



4288441600



4278226531



4278223589

Rectangle

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



4291836041



4291578670



4278226531



4278226367

Sweetspot

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



4291836041



4294952933



4286527696



4286602864



4278190080



4286611584

Same Dimension

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



4291836041



4294909846



4291835965



4285095524



4289200218



4280877078

Inverse Universe

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



4291836041



4294909846



4281913547



4285095524



4289200218



4280877078

Previews

White Background



This preview shows how the Android color 4291836041 looks on a white background.

Color Contrast Check

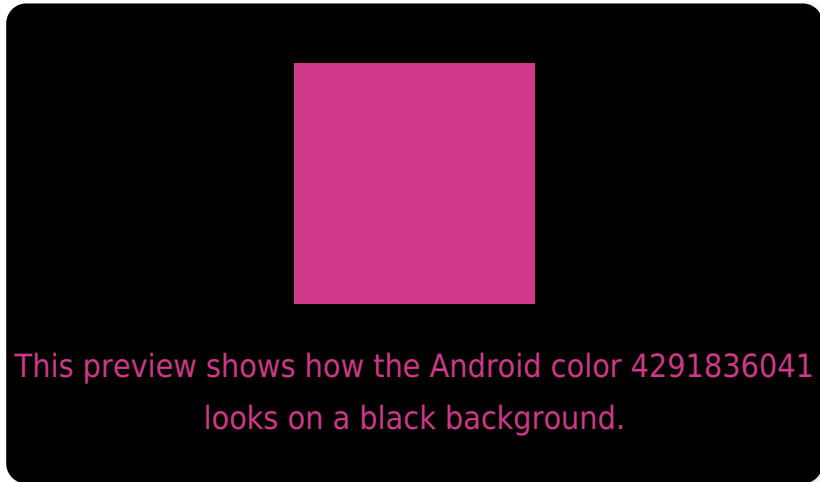
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291836041 Background



This preview shows how black text looks on a background with the Android color 4291836041.



This preview shows how white text looks on a background with the Android color 4291836041.

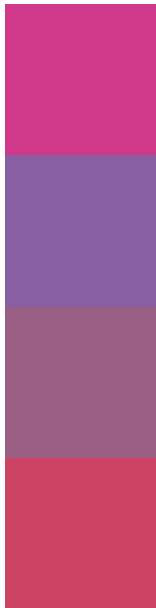
Color Blindness Simulation

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



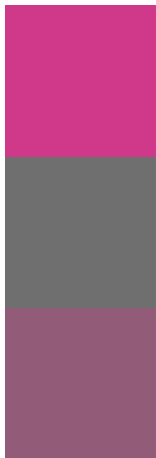
Original Color
4291836041

Protanomaly
4287192996

Deuteranomaly
4288372356

Tritanomaly
4291642211

Monochromacy



Original Color
4291836041

Achromatopsia
4285493103

Achromatomaly
4287781752

CSS Examples

Text

The CSS property to change the color of the text to Android 4291836041 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(208, 56, 137)` looks like.

```
.text, #text, p{  
    color:rgb(208, 56, 137)  
}
```

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(208, 56, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 56, 137) }
```

Border

The CSS property to change the border of an element to Android 4291836041 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(208, 56, 137) }
```

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

```
.border{ border-color:rgb(208, 56, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 56, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 56, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 56, 137); box-shadow:4px 4px 4px 4px rgb(208, 56, 137) }
```

Background

The CSS property to change the background color of an element to Android 4291836041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 56, 137) }
```

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

```
.background{ background-color: rgb(208, 56,  
137) }
```

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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