

Converting Colors

Android(4291636333)

Have a look what the booklet for
Android(4291636333) contains.

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Color

Android(4291636333)

Conversions

Conversions Part 1

Format	Color
Hex	CD2C6D
RGB	205, 44, 109
RGB Percent	80%, 17%, 43%
CMY	0.1961, 0.8275, 0.5725
CMYK	0.00, 0.79, 0.47, 0.20
HSL	336°, 65%, 49%
HSV	336°, 79%, 80%
XYZ	28.8378, 15.8846, 16.0141
YIQ	99.5490, 75.0910, 54.3470

Conversions

Conversions Part 2

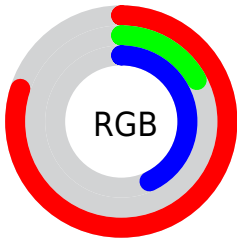
Format	Color
R_{YB}	205, 44, 109
Decimal	13446253
CIE _{Lab}	46.82, 65.19, 2.74
CIE _{LCh}	47, 65.248, 2.410
Yxy	15.8846, 0.4748, 0.2615
Android (android.graphics.Color)	4291636333 (0xFFCD2C6D)
YUV	99.5490, 4.6593, 92.4805
Hunter-Lab	39.8555, 59.4082, 4.0759

Details

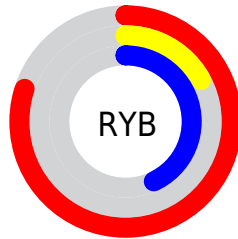
The Android color **4291636333** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281126284**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294929056**, and **4287692862** is the 20% darker color. If you saturate the color by 10%, you get **4291631201**, and if you desaturate by 10%, it is **4291641721**.

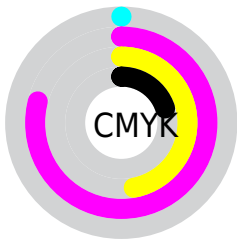
Distribution



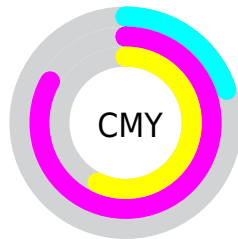
- Red (80%)
- Green (17%)
- Blue (43%)



- Red (80%)
- Yellow (17%)
- Blue (43%)



- Cyan (0%)
- Magenta (79%)
- Yellow (47%)
- Black (20%)




- Cyan (20%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291636333 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 4291636333 by changing the saturation by 10% instead.

 4291636333

 4291636333

4294967295

 4289658965

 4294929056

 4287692862

 4294936507

 4285726760

 4294943703

 4283826196

 4294951155


 4282056706

 4294958847


 4279435264

 4294966527


 4278190080


 4291636333


 4291636333


 4291631201

 4291641721


 4291625813

 4291646853

 4291625043


 4291652242

 4291657374

 4291662762

 4291667894

 4291673283

 4291678415

 4291683803

Harmonies

Analogous

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



4289937571



4291636333



4291378232

Triad

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



4291636333



4283071488



4278223312

Complementary

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



4291636333



4281126284

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.



4278224809



4291636333



4278223928

Square

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



4291636333



4286737920



4278224754



4278220254

Rectangle

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



4291636333



4290268947



4278224754



4278224070

Sweetspot

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



4291636333



4294951643



4287245517



4286602089



4278190080



4286611584

Same Dimension

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



4291636333



4294905712



4291639596



4284898400



4289069123



4280680463

Inverse Universe

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



4291636333



4294905712



4281123021



4284898400



4289069123



4280680463

Previews

White Background



This preview shows how the Android color 4291636333 looks on a white background.

Color Contrast Check

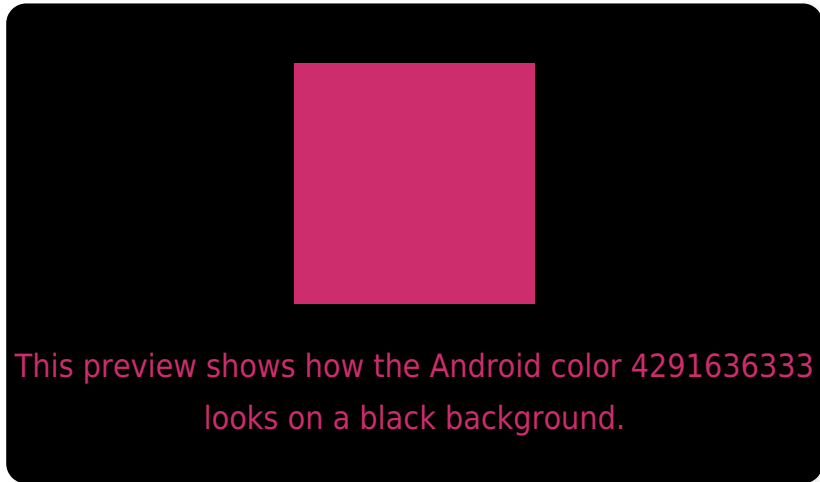
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291636333 Background



This preview shows how black text looks on a background with the Android color 4291636333.



This preview shows how white text looks on a background with the Android color 4291636333.

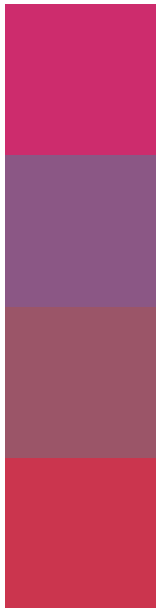
Color Blindness Simulation

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
4291636333

Protanomaly
4287321989

Deuteranomaly
4288370024

Tritanomaly
4291507534

Monochromacy



Original Color
4291636333

Achromatopsia
4284769380

Achromatomaly
4287254631

CSS Examples

Text

The CSS property to change the color of the text to Android 4291636333 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, 44, 109)` looks like.

```
.text, #text, p{  
    color:rgb(205, 44, 109)  
}
```

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, 44, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 44, 109) }
```

Border

The CSS property to change the border of an element to Android 4291636333 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, 44, 109) }
```

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

```
.border{ border-color:rgb(205, 44, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 44, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 44, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 44, 109);  
box-shadow:4px 4px 4px 4px rgb(205, 44,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291636333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 44, 109) }
```

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

```
.background{ background-color: rgb(205, 44,  
109) }
```

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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