

Converting Colors

Android(4291384691)

Have a look what the booklet for
Android(4291384691) contains.

Android(4291384691)	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(4291384691)

Conversions

Conversions Part 1

Format	Color
Hex	C95573
RGB	201, 85, 115
RGB Percent	79%, 33%, 45%
CMY	0.2118, 0.6667, 0.5490
CMYK	0.00, 0.58, 0.43, 0.21
HSL	344°, 52%, 56%
HSV	344°, 58%, 79%
XYZ	30.4304, 20.1523, 18.5056
YIQ	123.1040, 59.5060, 33.9220

Conversions

Conversions Part 2

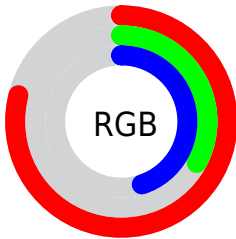
Format	Color
R_{YB}	201, 85, 115
Decimal	13194611
CIE _{Lab}	52.01, 48.91, 6.47
CIE _{LCh}	52, 49.337, 7.539
Yxy	20.1523, 0.4405, 0.2917
Android (android.graphics.Color)	4291384691 (0xFFC95573)
YUV	123.1040, -3.9953, 68.3148
Hunter-Lab	44.8913, 42.4397, 6.9828

Details

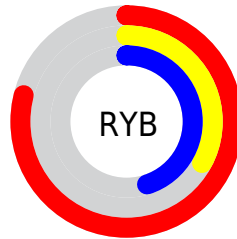
The Android color **4291384691** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283812267**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294937511**, and **4287569219** is the 20% darker color. If you saturate the color by 10%, you get **4291379556**, and if you desaturate by 10%, it is **4291389826**.

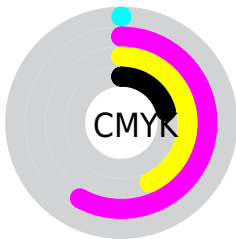
Distribution



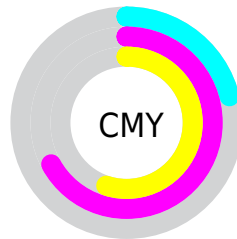
- Red (79%)
- Green (33%)
- Blue (45%)



- Red (79%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (58%)
- Yellow (43%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291384691 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 4291384691 by changing the saturation by 10% instead.



4291384691



4291384691

4294967295



4289477211



4294937511



4287569219



4294944706



4285661229



4294951902



4283826201



4294959098



4282187777



4294966783



4280025089



4278190080



4291384691



4291384691




4291379556



4291389826

 4291374421

 4291394961

 4291369286

 4291400096

 4291364151

 4291405231

 4291362868

 4291410622

 4291415756

 4291420891

 4291426026

 4291428345

Harmonies

Analogous

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



4290272413



4291384691



4291059275

Triad

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



4291384691



4284254261



4278225354

Complementary

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



4291384691



4283812267

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.



4278226862



4291384691



4278226522

Square

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



4291384691



4287200544



4278227334



4281957840

Rectangle

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



4291384691



4290144564



4278227334



4278226115

Sweetspot

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



4291384691



4294956255



4289353161



4286604909



4278190080



4286611584

Same Dimension

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



4291384691



4294922109



4291391573



4284701276



4288872490



4280549385

Inverse Universe

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



4291384691



4294922109



4283805385



4284701276



4288872490



4280549385

Previews

White Background



This preview shows how the Android color 4291384691 looks on a white background.

Color Contrast Check

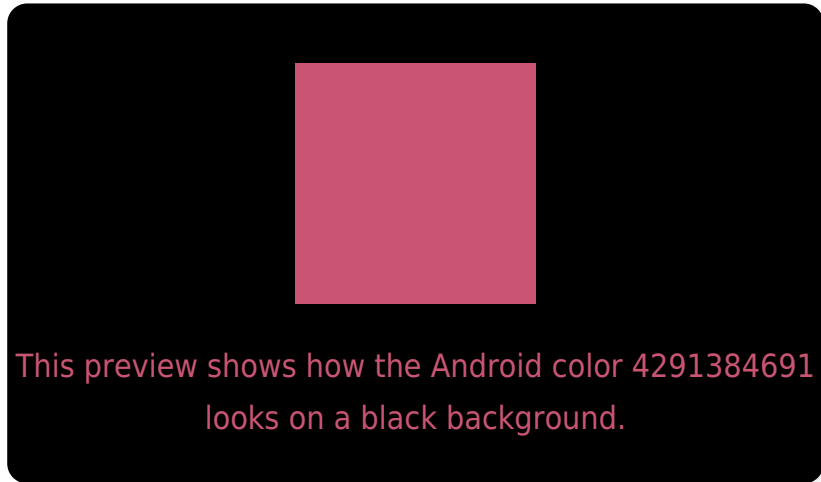
Large Text (above 18pt) WCAG AA ✓ Pass

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

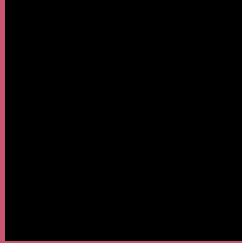
Any Text WCAG AA ✓ Pass

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 4291384691 Background



This preview shows how black text looks on a background with the Android color 4291384691.



This preview shows how white text looks on a background with the Android color 4291384691.

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



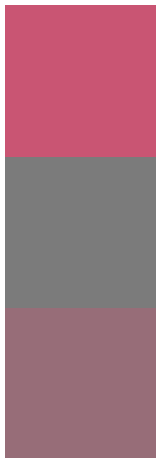
Original Color
4291384691

Protanomaly
4288114305

Deuteranomaly
4288899952

Tritanomaly
4291319910

Monochromacy



Original Color
4291384691

Achromatopsia
4286282619

Achromatomaly
4288114040

CSS Examples

Text

The CSS property to change the color of the text to Android 4291384691 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(201, 85, 115)` looks like.

```
.text, #text, p{  
    color:rgb(201, 85, 115)  
}
```

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(201, 85, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 85, 115) }
```

Border

The CSS property to change the border of an element to Android 4291384691 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(201, 85, 115) }
```

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

```
.border{ border-color:rgb(201, 85, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 85, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 85, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 85, 115);  
box-shadow:4px 4px 4px 4px rgb(201, 85,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4291384691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 85, 115) }
```

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

```
.background{ background-color: rgb(201, 85,  
115) }
```

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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