

Converting Colors

Android(4291968892)

Have a look what the booklet for
Android(4291968892) contains.

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Color

Android(4291968892)

Conversions

Conversions Part 1

Format	Color
Hex	D23F7C
RGB	210, 63, 124
RGB Percent	82%, 25%, 49%
CMY	0.1765, 0.7529, 0.5137
CMYK	0.00, 0.70, 0.41, 0.18
HSL	335°, 62%, 54%
HSV	335°, 70%, 82%
XYZ	31.9939, 18.7119, 20.9943
YIQ	113.9070, 68.0310, 50.1350

Conversions

Conversions Part 2

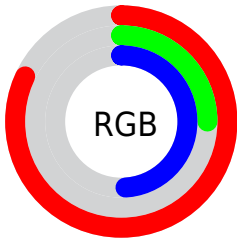
Format	Color
R_{YB}	210, 63, 124
Decimal	13778812
CIE _{Lab}	50.35, 61.83, -1.15
CIE _{LCh}	50, 61.840, 358.935
Yxy	18.7119, 0.4462, 0.2610
Android (android.graphics.Color)	4291968892 (0xFFD23F7C)
YUV	113.9070, 4.9758, 84.2736
Hunter-Lab	43.2572, 56.3221, 1.5045

Details

The Android color **4291968892** 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 **4282372757**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294932912**, and **4288020555** is the 20% darker color. If you saturate the color by 10%, you get **4291963504**, and if you desaturate by 10%, it is **4291974280**.

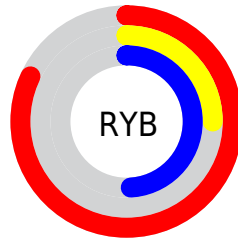
Distribution



Red (82%)

Green (25%)

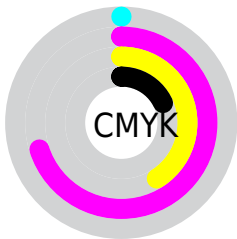
Blue (49%)



Red (82%)

Yellow (25%)

Blue (49%)

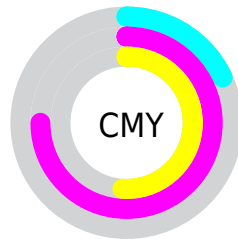


Cyan (0%)

Magenta (70%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291968892 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 4291968892 by changing the saturation by 10% instead.



4291968892



4291968892

4294967295



4289993827



4294932912



4288020555



4294940108



4286119989



4294947560



4284219424



4294955007



4282580999



4294962431



4280418305



4278190080



4291968892



4291968892




4291963504





4291974280


 4291958115

 4291979669

 4291952727

 4291985057

 4291990445

 4291995833

 4292001222

 4292006610

 4292011998

 4292017387

Harmonies

Analogous

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



4290073007



4291968892



4291905608

Triad

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



4291968892



4284384001



4278225874

Complementary

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



4291968892



4282372757

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.



4278226858



4291968892



4278225982

Square

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



4291968892



4287788288



4278226804



4278222818

Rectangle

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



4291968892



4291057448



4278226804



4278226375

Sweetspot

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



4291968892



4294953440



4287971282



4286603373



4278190080



4286611584

Same Dimension

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



4291968892



4294912386



4291971903



4285095522



4289200198



4280877073

Inverse Universe

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



4291968892



4294912386



4282369746



4285095522



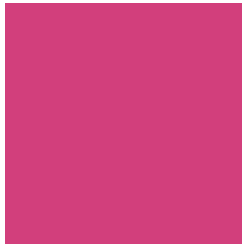
4289200198



4280877073

Previews

White Background



This preview shows how the Android color 4291968892 looks on a white background.

Color Contrast Check

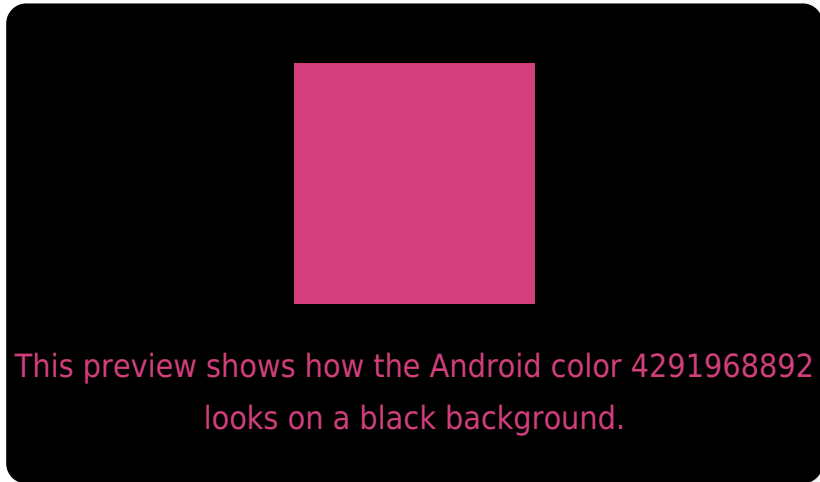
Large Text (above 18pt) WCAG AA ✓ Pass

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

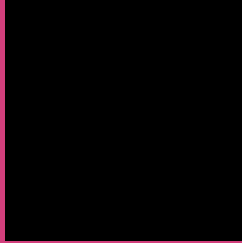
Any Text WCAG AA ✓ Pass

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 4291968892 Background



This preview shows how black text looks on a background with the Android color 4291968892.



This preview shows how white text looks on a background with the Android color 4291968892.

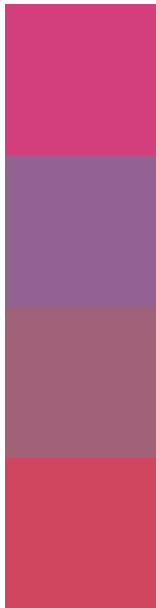
Color Blindness Simulation

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



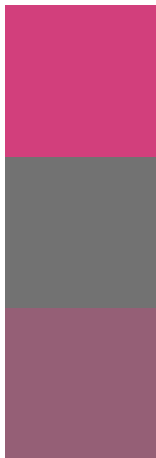
Original Color
4291968892

Protanomaly
4287783826

Deuteranomaly
4288766328

Tritanomaly
4291839583

Monochromacy



Original Color
4291968892

Achromatopsia
4285690482

Achromatomaly
4287979382

CSS Examples

Text

The CSS property to change the color of the text to Android 4291968892 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(210, 63, 124)` looks like.

```
.text, #text, p{  
    color:rgb(210, 63, 124)  
}
```

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(210, 63, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 63, 124) }
```

Border

The CSS property to change the border of an element to Android 4291968892 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(210, 63, 124) }
```

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

```
.border{ border-color:rgb(210, 63, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 63, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 63, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 63, 124); box-shadow:4px 4px 4px 4px rgb(210, 63, 124) }
```

Background

The CSS property to change the background color of an element to Android 4291968892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 63, 124) }
```

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

```
.background{ background-color: rgb(210, 63,  
124) }
```

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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