

Converting Colors

Android(4291990191)

Have a look what the booklet for
Android(4291990191) contains.

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Color

Android(4291990191)

Conversions

Conversions Part 1

Format	Color
Hex	D292AF
RGB	210, 146, 175
RGB Percent	82%, 57%, 69%
CMY	0.1765, 0.4275, 0.3137
CMYK	0.00, 0.30, 0.17, 0.18
HSL	333°, 42%, 70%
HSV	333°, 30%, 82%
XYZ	44.5951, 37.3546, 45.4172
YIQ	168.4420, 28.8350, 22.5870

Conversions

Conversions Part 2

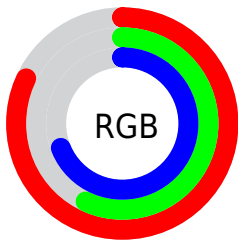
Format	Color
RYB	210, 146, 175
Decimal	13800111
CIELab	67.54, 28.43, -5.40
CIELCh	68, 28.937, 349.253
Yxy	37.3546, 0.3501, 0.2933
Android (android.graphics.Color)	4291990191 (0xFFD292AF)
YUV	168.4420, 3.2331, 36.4464
Hunter-Lab	61.1184, 23.2856, -1.2756

Details

The Android color `4291990191` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287812277`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294953447`, and `4288307067` is the 20% darker color. If you saturate the color by 10%, you get `4291984804`, and if you desaturate by 10%, it is `4291995578`.

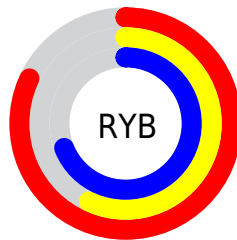
Distribution



Red (82%)

Green (57%)

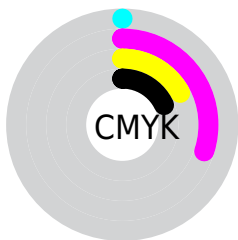
Blue (69%)



Red (82%)

Yellow (57%)

Blue (69%)

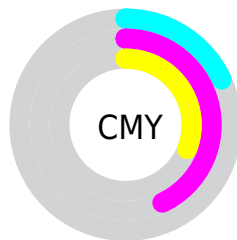


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (18%)



Cyan (18%)


Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291990191 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 4291990191 by changing the saturation by 10% instead.

 4291990191

 4291990191

4294967295

 4290148500

 4294953447

 4288307067

 4294960639

 4286596706

 4284886602

 4283242291

 4281597982


 4280221700

 4278190080

 4291990191

 4291990191

 4291984804

 4291995578

 4291979416

 4292000966

 4291974029

 4292006353

 4291968641

 4292011741

 4291963254

 4292017128

 4291957866

 4292018164

 4291952735

 4292018175

Harmonies

Analogous

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



4290615495



4291990191



4292448917

Triad

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



4291990191



4289112179



4283936971

Complementary

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



4291990191



4287812277

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.



4283741109



4291990191



4287147906

Square

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



4291990191



4290748530



4285182618



4285901527

Rectangle

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



4291990191



4292253061



4285182618



4283609541

Sweetspot

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



4291990191



4294961394



4290024146



4286607736



4278190080



4286611584

Same Dimension

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



4291990191



4294943179



4291990674



4285095523



4289200204



4280877074

Inverse Universe

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



4291990191



4294943179



4287811794



4285095523



4289200204



4280877074

Previews

White Background



This preview shows how the Android color 4291990191 looks on a white background.

Color Contrast Check

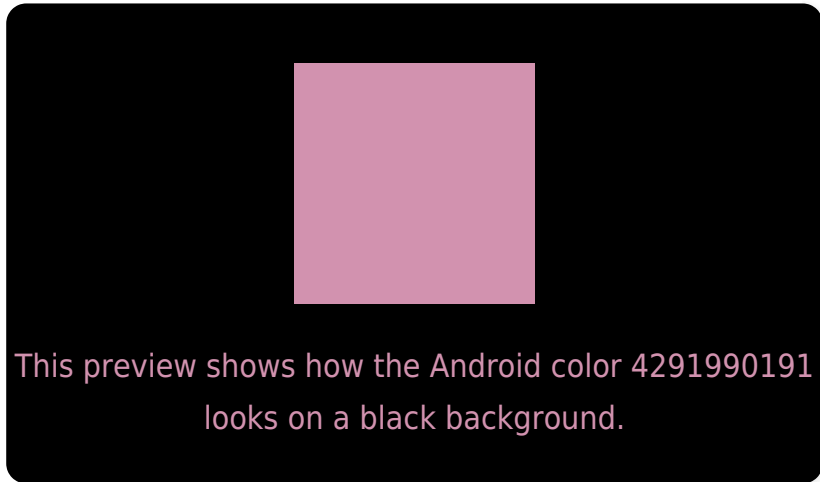
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4291990191 Background



This preview shows how black text looks on a background with the Android color 4291990191.




This preview shows how white text looks on a background with the Android color 4291990191.

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





Tritanopia
4291859872

Trichromacy



Original Color
4291990191

Protanomaly
4289961398

Deuteranomaly
4290616237

Tritanomaly
4291925157

Monochromacy



Original Color
4291990191

Achromatopsia
4289243304

Achromatomaly
4290224299

CSS Examples

Text

The CSS property to change the color of the text to Android 4291990191 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, 146, 175)` looks like.

```
.text, #text, p{  
    color:rgb(210, 146, 175)  
}
```

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, 146, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 146, 175) }
```

Border

The CSS property to change the border of an element to Android 4291990191 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, 146, 175) }
```

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

```
.border{ border-color:rgb(210, 146, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 146, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 146, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 146, 175);  
box-shadow:4px 4px 4px 4px rgb(210, 146,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291990191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 146, 175) }
```

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

```
.background{ background-color: rgb(210,  
146, 175) }
```

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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