

Converting Colors

Android(4291590086)

Have a look what the booklet for
Android(4291590086) contains.

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Color

Android(4291590086)

Conversions

Conversions Part 1

Format	Color
Hex	CC77C6
RGB	204, 119, 198
RGB Percent	80%, 47%, 78%
CMY	0.2000, 0.5333, 0.2235
CMYK	0.00, 0.42, 0.03, 0.20
HSL	304°, 45%, 63%
HSV	304°, 42%, 80%
XYZ	41.6917, 30.1082, 57.0402
YIQ	153.4210, 25.3010, 42.5890

Conversions

Conversions Part 2

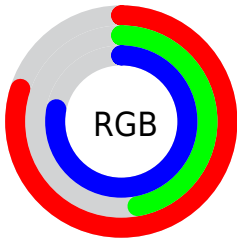
Format	Color
R_{YB}	204, 119, 198
Decimal	13400006
CIE _{Lab}	61.75, 44.79, -27.18
CIE _{LCh}	62, 52.387, 328.747
Yxy	30.1082, 0.3236, 0.2337
Android (android.graphics.Color)	4291590086 (0xFFCC77C6)
YUV	153.4210, 21.9774, 44.3578
Hunter-Lab	54.8710, 39.6025, -23.2242

Details

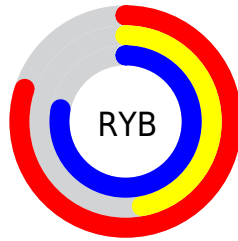
The Android color `4291590086` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286041213`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294946303`, and `4287906704` is the 20% darker color. If you saturate the color by 10%, you get `4291584965`, and if you desaturate by 10%, it is `4291595207`.

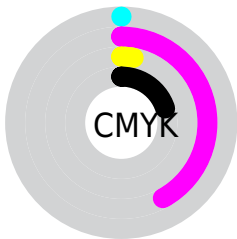
Distribution



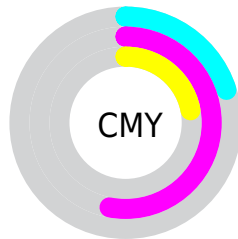
- Red (80%)
- Green (47%)
- Blue (78%)



- Red (80%)
- Yellow (47%)
- Blue (78%)



- Cyan (0%)
- Magenta (42%)
- Yellow (3%)
- Black (20%)





- Cyan (20%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291590086 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 4291590086 by changing the saturation by 10% instead.

 4291590086

 4291590086

4294967295

 4289748395

 4294946303

 4287906704

 4294953471

 4286130550

 4294960895


 4284418909


 4282712133

 4281270319

 4278779929

 4278190080

 4291590086

 4291590086

4291584965

4291595207

4291579587

4291600585

4291574466

4291605706

4291569088

4291611084

4291563967

4291616205

4291559614

4291621327

4291624912

4291624914

4291624915

Harmonies

Analogous

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



4287924967



4291590086



4293422233

Triad

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



4291590086



4289827379



4278234048

Complementary

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



4291590086



4286041213

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.



4278234258



4291590086



4286750783

Square

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



4291590086



4292116806



4282689635



4278232804

Rectangle

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



4291590086



4293619066



4282689635



4278234290

Sweetspot

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



4291590086



4294958845



4286412748



4286606206



4278190080



4286611584

Same Dimension

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



4291590086



4294934774



4291590044



4284898405



4289069210



4280680484

Inverse Universe

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



4291590086



4294934774



4286041255



4284898405



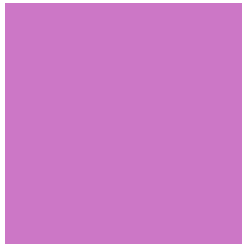
4289069210



4280680484

Previews

White Background



This preview shows how the Android color 4291590086 looks on a white background.

Color Contrast Check

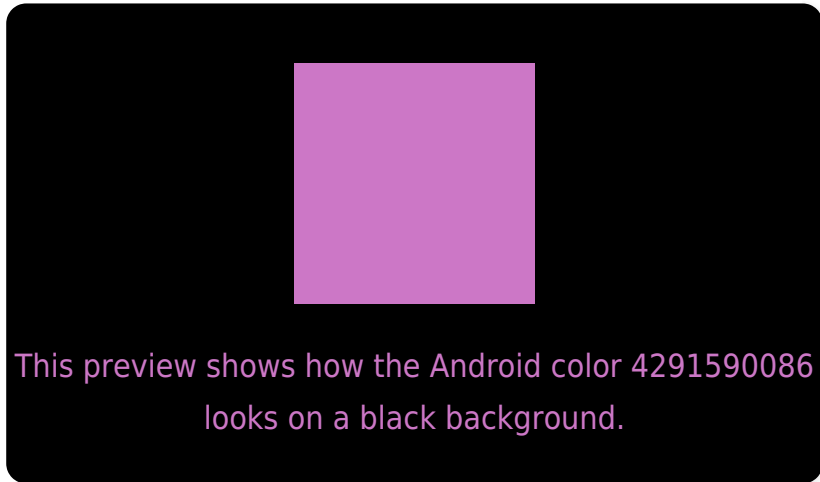
Large Text (above 18pt) WCAG AA × Fail

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

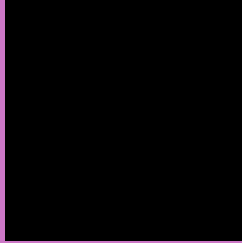
Any Text WCAG AA ✓ Pass

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 4291590086 Background



This preview shows how black text looks on a background with the Android color 4291590086.




This preview shows how white text looks on a background with the Android color 4291590086.

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
4291134349

Trichromacy



Original Color

4291590086



Protanomaly

4288317908



Deuteranomaly

4288973251



Tritanomaly

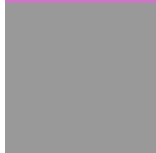
4291329954

Monochromacy



Original Color

4291590086



Achromatopsia

4288256409



Achromatomaly

4289498537

CSS Examples

Text

The CSS property to change the color of the text to Android 4291590086 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(204, 119, 198)` looks like.

```
.text, #text, p{  
    color:rgb(204, 119, 198)  
}
```

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(204, 119, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 119, 198) }
```

Border

The CSS property to change the border of an element to Android 4291590086 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(204, 119, 198) }
```

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

```
.border{ border-color:rgb(204, 119, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 119, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 119, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 119, 198);  
box-shadow:4px 4px 4px 4px rgb(204, 119,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291590086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 119, 198) }
```

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

```
.background{ background-color: rgb(204,  
119, 198) }
```

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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