

Converting Colors

Android(4291788444)

Have a look what the booklet for
Android(4291788444) contains.

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Color

Android(4291788444)

Conversions

Conversions Part 1

Format	Color
Hex	CF7E9C
RGB	207, 126, 156
RGB Percent	81%, 49%, 61%
CMY	0.1882, 0.5059, 0.3882
CMYK	0.00, 0.39, 0.25, 0.19
HSL	338°, 46%, 65%
HSV	338°, 39%, 81%
XYZ	39.1937, 30.5874, 35.2907
YIQ	153.6390, 38.6460, 26.5020

Conversions

Conversions Part 2

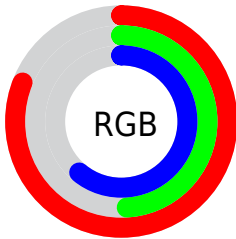
Format	Color
R _Y B	207, 126, 156
Decimal	13598364
CIE Lab	62.16, 35.27, -2.63
CIE LCh	62, 35.370, 355.740
Yxy	30.5874, 0.3730, 0.2911
Android (android.graphics.Color)	4291788444 (0xFFCF7E9C)
YUV	153.6390, 1.1640, 46.7976
Hunter-Lab	55.3059, 29.7127, 0.8811

Details

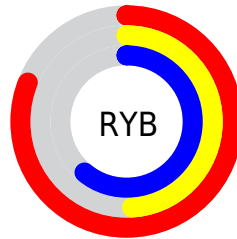
The Android color `4291788444` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286500785`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294948050`, and `4288105321` is the 20% darker color. If you saturate the color by 10%, you get `4291783055`, and if you desaturate by 10%, it is `4291793833`.

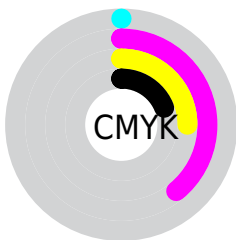
Distribution



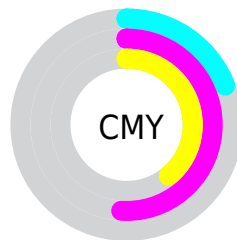
- Red (81%)
- Green (49%)
- Blue (61%)



- Red (81%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (19%)




- Cyan (19%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291788444 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 4291788444 by changing the saturation by 10% instead.

 4291788444

 4291788444

4294967295

 4289946754

 4294948050

 4288105321

 4294955247

 4286329425

 4294962431


 4284553530

 4282843172


 4281401359


 4278452224


 4278190080


 4291788444

 4291788444

 4291783055

 4291793833

 4291777922


 4291798966

 4291772533

 4291804355

 4291767144

 4291809744

 4291762011

 4291815133

 4291756622

 4291820266

 4291756109

 4291821559

 4291821567

Harmonies

Analogous

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



4290348474



4291788444



4292050813

Triad

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



4291788444



4287602013



4280394697

Complementary

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



4291788444



4286500785

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.



4278232752



4291788444



4285178738

Square

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



4291788444



4289696599



4282361745



4284521428

Rectangle

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



4291788444



4291593579



4282361745



4278494402

Sweetspot

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



4291788444



4294959340



4289756879



4286606964



4278190080



4286611584

Same Dimension

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



4291788444



4294936500



4291790718



4285095522



4289200190



4280877071

Inverse Universe

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



4291788444



4294936500



4286498511



4285095522



4289200190



4280877071

Previews

White Background



This preview shows how the Android color 4291788444 looks on a white background.

Color Contrast Check

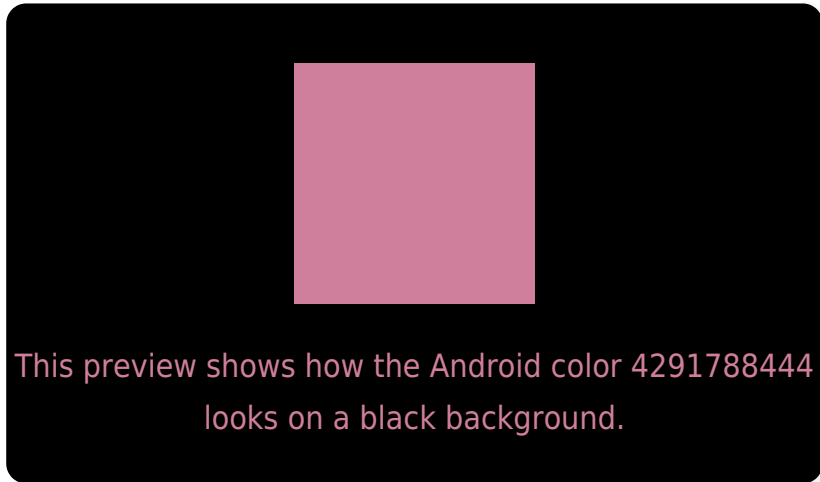
Large Text (above 18pt) WCAG AA × Fail

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 4291788444 Background



This preview shows how black text looks on a background with the Android color 4291788444.



This preview shows how white text looks on a background with the Android color 4291788444.

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



Original Color
4291788444

Protanopia
4287862442

Deuteranopia
4288975512



Tritanopia
4291658123

Trichromacy



Original Color
4291788444

Protanomaly
4289301925

Deuteranomaly
4290022297

Tritanomaly
4291723409

Monochromacy



Original Color
4291788444

Achromatopsia
4288322202

Achromatomaly
4289564827

CSS Examples

Text

The CSS property to change the color of the text to Android 4291788444 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(207, 126, 156)` looks like.

```
.text, #text, p{  
    color:rgb(207, 126, 156)  
}
```

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(207, 126, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 126, 156) }
```

Border

The CSS property to change the border of an element to Android 4291788444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

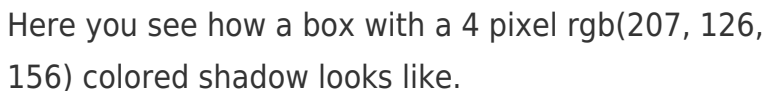
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 126, 156) }
```

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

```
.border{ border-color:rgb(207, 126, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 126, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 126, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 126, 156); box-shadow:4px 4px 4px 4px rgb(207, 126, 156) }
```

Background

The CSS property to change the background color of an element to Android 4291788444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 126, 156) }
```

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

```
.background{ background-color: rgb(207,  
126, 156) }
```

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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