

Converting Colors

Android(4291790527)

Have a look what the booklet for
Android(4291790527) contains.

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Color

Android(4291790527)

Conversions

Conversions Part 1

Format	Color
Hex	CF86BF
RGB	207, 134, 191
RGB Percent	81%, 53%, 75%
CMY	0.1882, 0.4745, 0.2510
CMYK	0.00, 0.35, 0.08, 0.19
HSL	313°, 43%, 67%
HSV	313°, 35%, 81%
XYZ	43.6612, 34.0772, 53.5666
YIQ	162.3250, 25.2110, 33.2030

Conversions

Conversions Part 2

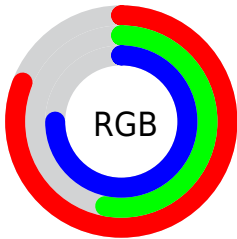
Format	Color
R_{YB}	207, 134, 191
Decimal	13600447
CIE _{Lab}	65.02, 36.55, -18.19
CIE _{LCh}	65, 40.829, 333.545
Yxy	34.0772, 0.3325, 0.2595
Android (android.graphics.Color)	4291790527 (0xFFCF86BF)
YUV	162.3250, 14.1368, 39.1800
Hunter-Lab	58.3757, 31.3490, -13.5426

Details

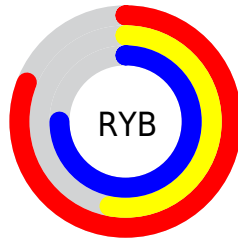
The Android color `4291790527` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287025046`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294950135`, and `4288107401` is the 20% darker color. If you saturate the color by 10%, you get `4291785146`, and if you desaturate by 10%, it is `4291795908`.

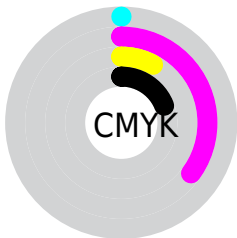
Distribution



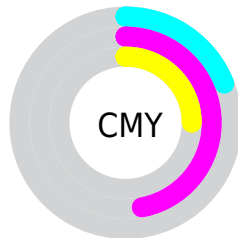
- Red (81%)
- Green (53%)
- Blue (75%)



- Red (81%)
- Yellow (53%)
- Blue (75%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (19%)




- Cyan (19%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291790527 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 4291790527 by changing the saturation by 10% instead.

 4291790527

 4291790527

4294967295

 4289948836

 4294950135

 4288107401

 4294957311

 4286397040

 4294964735


 4284686679

 4282975552


 4281401386

 4279697429


 4278190080

 4291790527


 4291790527

 4291785146


 4291795908

 4291780022


 4291801032

 4291774641


 4291806413

 4291769261


 4291811793

 4291763880

 4291817174

 4291758756

 4291821530

 4291756194

 4291821535

 4291821539

 4291821544

Harmonies

Analogous

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



4289172443



4291790527



4293034139

Triad

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



4291790527



4289830227



4278235333

Complementary

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



4291790527



4287025046

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.



4279153057



4291790527



4287277151

Square

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



4291790527



4291792989



4284264060



4278233822

Rectangle

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



4291790527



4293165699



4284264060



4278235578

Sweetspot

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



4291790527



4294960121



4288054991



4286607228



4278190080



4286611584

Same Dimension

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



4291790527



4294939880



4291790491



4285095526



4289200259



4280877088

Inverse Universe

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



4291790527



4294939880



4287025082



4285095526



4289200259



4280877088

Previews

White Background



This preview shows how the Android color 4291790527 looks on a white background.

Color Contrast Check

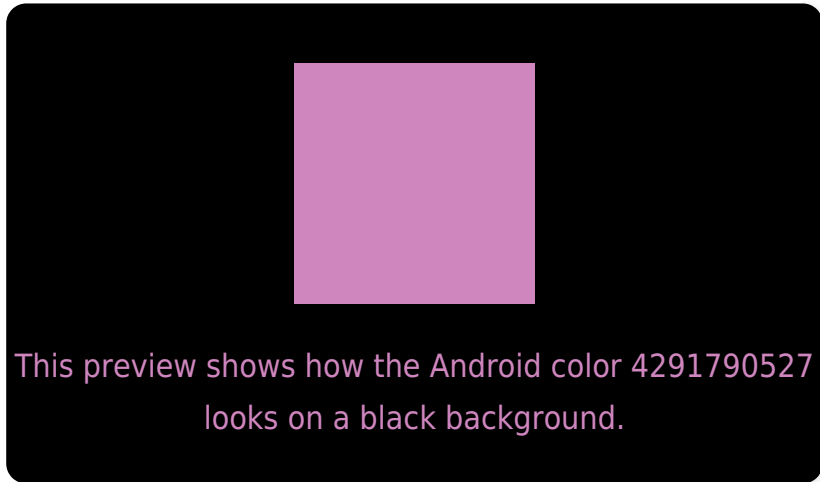
Large Text (above 18pt) WCAG AA × Fail

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 4291790527 Background



This preview shows how black text looks on a background with the Android color 4291790527.




This preview shows how white text looks on a background with the Android color 4291790527.

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](#).

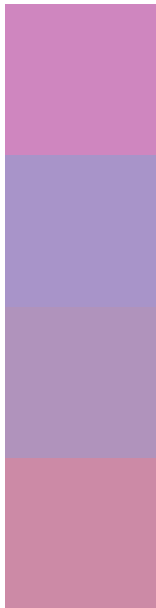
Dichromacy





Tritanopia
4291464600

Trichromacy



Original Color
4291790527

Protanomaly
4289238217

Deuteranomaly
4289762236

Tritanomaly
4291594918

Monochromacy



Original Color
4291790527

Achromatopsia
4288848546

Achromatomaly
4289894573

CSS Examples

Text

The CSS property to change the color of the text to Android 4291790527 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, 134, 191)` looks like.

```
.text, #text, p{  
    color:rgb(207, 134, 191)  
}
```

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, 134, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 134, 191) }
```

Border

The CSS property to change the border of an element to Android 4291790527 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, 134, 191) }
```

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

```
.border{ border-color:rgb(207, 134, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 134, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 134, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 134, 191);  
box-shadow:4px 4px 4px 4px rgb(207, 134,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291790527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 134, 191) }
```

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

```
.background{ background-color: rgb(207,  
134, 191) }
```

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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