

Converting Colors

Android(4291787502)

Have a look what the booklet for
Android(4291787502) contains.

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Color

Android(4291787502)

Conversions

Conversions Part 1

Format	Color
Hex	CF7AEE
RGB	207, 122, 238
RGB Percent	81%, 48%, 93%
CMY	0.1882, 0.5216, 0.0667
CMYK	0.13, 0.49, 0.00, 0.07
HSL	284°, 77%, 71%
HSV	284°, 49%, 93%
XYZ	48.1243, 33.3575, 84.7911
YIQ	160.6390, 13.4240, 54.0960

Conversions

Conversions Part 2

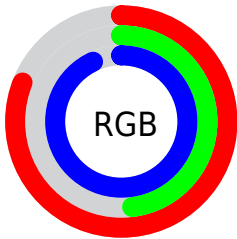
Format	Color
R_{YB}	207, 122, 238
Decimal	13597422
CIE _{Lab}	64.45, 51.75, -45.30
CIE _{LCh}	64, 68.776, 318.804
Yxy	33.3575, 0.2894, 0.2006
Android (android.graphics.Color)	4291787502 (0xFFCF7AEE)
YUV	160.6390, 38.1390, 40.6586
Hunter-Lab	57.7560, 47.6595, -46.6141

Details

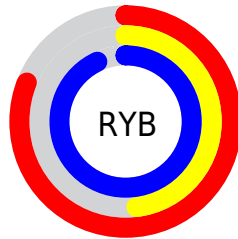
The Android color `4291787502` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4288278138`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294947327`, and `4288038326` is the 20% darker color. If you saturate the color by 10%, you get `4291388142`, and if you desaturate by 10%, it is `4292186862`.

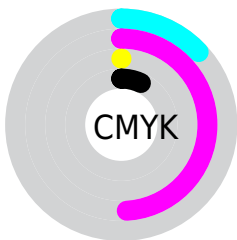
Distribution



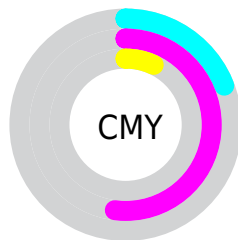
- Red (81%)
- Green (48%)
- Blue (93%)



- Red (81%)
- Yellow (48%)
- Blue (93%)



- Cyan (13%)
- Magenta (49%)
- Yellow (0%)
- Black (7%)




- Cyan (19%)
- Magenta (52%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291787502 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 4291787502 by changing the saturation by 10% instead.

 4291787502

 4291787502

4294967295

 4289880017

 4294947327

 4288038326

 4294954495

 4286261914

 4294961919

 4284484224


 4282712166

 4281008206


 4279173174

 4278190623

 4278190083

 4291787502

 4291787502

 4291388142

 4292186862

 4290923246

 4292651758

 4290524142

 4293050862

 4290124782

 4293450222

 4289659886

 4293915118

 4289593582

 4294311918

 4294770670

 4294967278

Harmonies

Analogous

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



4285306623



4291787502



4294927030

Triad

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



4291787502



4291662092



4278237634

Complementary

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



4291787502



4288278138

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.



4278237058



4291787502



4288062732

Square

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



4291787502



4294408000



4282954053



4278236664

Rectangle

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



4291787502



4294925965



4282954053



4278237613

Sweetspot

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



4291787502



4294302207



4286225390



4286146944



4278190080



4286611584

Same Dimension

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



4291787502



4292307967



4293819093



4285885560



4287037624



4280877112

Inverse Universe

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



4293819033



4294929299



4286246547



4286082159



4290248753



4281860111

Previews

White Background



This preview shows how the Android color 4291787502 looks on a white background.

Color Contrast Check

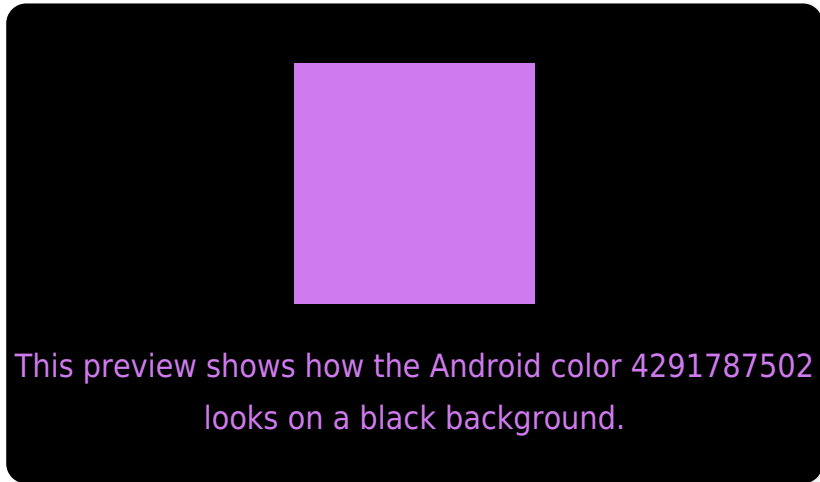
Large Text (above 18pt) WCAG AA × Fail

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 4291787502 Background



This preview shows how black text looks on a background with the Android color 4291787502.




This preview shows how white text looks on a background with the Android color 4291787502.

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
4291006105

Trichromacy



Original Color
4291787502



Protanomaly
4287991545



Deuteranomaly
4288319722



Tritanomaly
4291266488

Monochromacy



Original Color
4291787502



Achromatopsia
4288782753



Achromatomaly
4289893309

CSS Examples

Text

The CSS property to change the color of the text to Android 4291787502 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, 122, 238)` looks like.

```
.text, #text, p{  
    color:rgb(207, 122, 238)  
}
```

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, 122, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 122, 238) }
```

Border

The CSS property to change the border of an element to Android 4291787502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

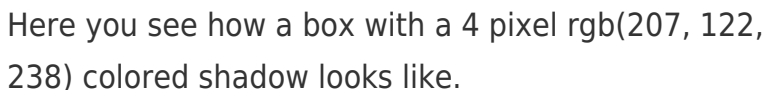
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 122, 238) }
```

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

```
.border{ border-color:rgb(207, 122, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 122, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 122, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 122, 238);  
box-shadow:4px 4px 4px 4px rgb(207, 122,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291787502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 122, 238) }
```

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

```
.background{ background-color: rgb(207,  
122, 238) }
```

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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