

Converting Colors

Android(4291452864)

Have a look what the booklet for
Android(4291452864) contains.

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Color

Android(4291452864)

Conversions

Conversions Part 1

Format	Color
Hex	CA5FC0
RGB	202, 95, 192
RGB Percent	79%, 37%, 75%
CMY	0.2078, 0.6275, 0.2471
CMYK	0.00, 0.53, 0.05, 0.21
HSL	306°, 50%, 58%
HSV	306°, 53%, 79%
XYZ	37.9638, 24.5467, 52.6063
YIQ	138.0510, 32.6350, 52.8510

Conversions

Conversions Part 2

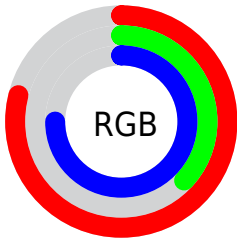
Format	Color
RYB	202, 95, 192
Decimal	13262784
CIELab	56.63, 55.16, -31.71
CIELCh	57, 63.625, 330.107
Yxy	24.5467, 0.3298, 0.2132
Android (android.graphics.Color)	4291452864 (0xFFCA5FC0)
YUV	138.0510, 26.5969, 56.0833
Hunter-Lab	49.5447, 50.0730, -28.2725

Details

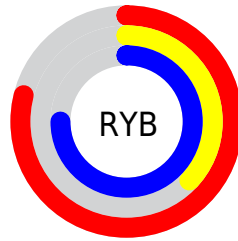
The Android color `4291452864` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284467817`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294940409`, and `4287702922` is the 20% darker color. If you saturate the color by 10%, you get `4291447742`, and if you desaturate by 10%, it is `4291457986`.

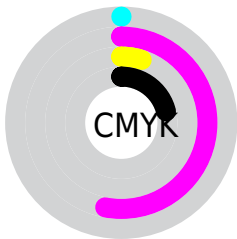
Distribution



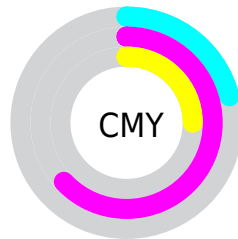
- Red (79%)
- Green (37%)
- Blue (75%)



- Red (79%)
- Yellow (37%)
- Blue (75%)



- Cyan (0%)
- Magenta (53%)
- Yellow (5%)
- Black (21%)




- Cyan (21%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291452864 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 4291452864 by changing the saturation by 10% instead.

 4291452864

 4291452864

4294967295

 4289545381

 4294940409

 4287702922

 4294947583

 4285923440

 4294954751

 4284153944

 4294962175

 4282449984

 4280877097

 4278190355

 4278190080

 4291452864

 4291452864

4291447742

4291457986

4291442620

4291463108

4291437242

4291468486

4291432120

4291473608

4291428535

4291478729

4291483851

4291488973

4291493839

4291493841

Harmonies

Analogous

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



4287003112



4291452864



4293414794

Triad

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



4291452864



4288840960



4278231486

Complementary

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



4291452864



4284467817

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.



4278231430



4291452864



4285240600

Square

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



4291452864



4291653411



4278230349



4278229992

Rectangle

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



4291452864



4293546597



4278230349



4278231468

Sweetspot

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



4291452864



4294956795



4285030346



4286605181



4278190080



4286611584

Same Dimension

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



4291452864



4294925552



4291452812



4284898405



4289069206



4280680483

Inverse Universe

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



4291452864



4294925552



4284467869



4284898405



4289069206



4280680483

Previews

White Background



This preview shows how the Android color 4291452864 looks on a white background.

Color Contrast Check

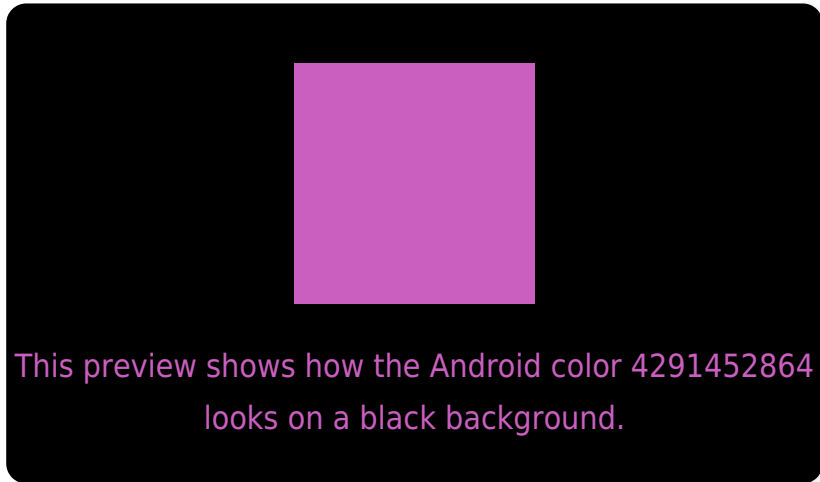
Large Text (above 18pt) WCAG AA ✓ Pass

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

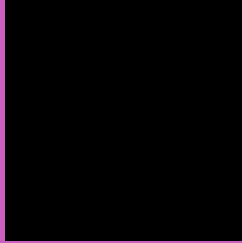
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4291452864 Background



This preview shows how black text looks on a background with the Android color 4291452864.



This preview shows how white text looks on a background with the Android color 4291452864.

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



Trichromacy



Original Color
4291452864



Protanomaly
4287199188



Deuteranomaly
4288116924



Tritanomaly
4291127955

Monochromacy



Original Color
4291452864



Achromatopsia
4287269514



Achromatomaly
4288772766

CSS Examples

Text

The CSS property to change the color of the text to Android 4291452864 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(202, 95, 192)` looks like.

```
.text, #text, p{  
    color:rgb(202, 95, 192)  
}
```

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(202, 95, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 95, 192) }
```

Border

The CSS property to change the border of an element to Android 4291452864 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(202, 95, 192) }
```

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

```
.border{ border-color:rgb(202, 95, 192) }
```

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

Here you see how a box with a 4 pixel rgb(202, 95, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 95, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 95, 192);  
box-shadow:4px 4px 4px 4px rgb(202, 95,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291452864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 95, 192) }
```

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

```
.background{ background-color: rgb(202, 95,  
192) }
```

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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