

Converting Colors

Android(4291056572)

Have a look what the booklet for
Android(4291056572) contains.

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Color

Android(4291056572)

Conversions

Conversions Part 1

Format	Color
Hex	C453BC
RGB	196, 83, 188
RGB Percent	77%, 33%, 74%
CMY	0.2314, 0.6745, 0.2627
CMYK	0.00, 0.58, 0.04, 0.23
HSL	304°, 49%, 55%
HSV	304°, 58%, 77%
XYZ	34.9353, 21.5531, 49.8958
YIQ	128.7570, 33.6430, 56.6110

Conversions

Conversions Part 2

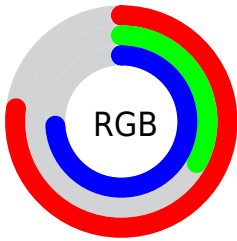
Format	Color
R_{YB}	196, 83, 188
Decimal	12866492
CIE _{Lab}	53.55, 58.38, -34.28
CIE _{LCh}	54, 67.699, 329.579
Yxy	21.5531, 0.3284, 0.2026
Android (android.graphics.Color)	4291056572 (0xFFC453BC)
YUV	128.7570, 29.2068, 58.9721
Hunter-Lab	46.4253, 53.0779, -31.2244

Details

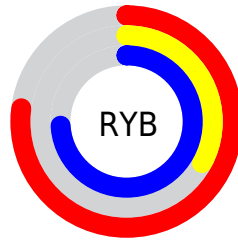
The Android color `4291056572` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4283679835`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294937333`, and `4287305094` is the 20% darker color. If you saturate the color by 10%, you get `4291051451`, and if you desaturate by 10%, it is `4291061693`.

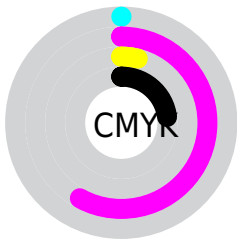
Distribution



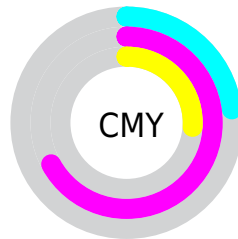
- Red (77%)
- Green (33%)
- Blue (74%)



- Red (77%)
- Yellow (33%)
- Blue (74%)



- Cyan (0%)
- Magenta (58%)
- Yellow (4%)
- Black (23%)




- Cyan (23%)
- Magenta (67%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291056572 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 4291056572 by changing the saturation by 10% instead.

 4291056572

 4291056572

4294967295

 4289148833

 4294937333

 4287305094

 4294944511

 4285530221

 4294951679

 4283760724

 4294959103

 4282056764

 4294966783

 4280352806

 4278190350

 4278190080

 4291056572

 4291056572

4291051451

4291061693

4291046585

4291066559

4291041464

4291071680

4291036598

4291076546

4291035318

4291081667

4291086788

4291091654

4291096775

4291100616

Harmonies

Analogous

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



4286149094



4291056572



4293148291

Triad

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



4291056572



4288380160



4278229688

Complementary

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



4291056572



4283679835

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.



4278229629



4291056572



4284583168

Square

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



4291056572



4291257616



4278228545



4278228452

Rectangle

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



4291056572



4293280605



4278228545



4278229669

Sweetspot

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



4291056572



4294956284



4284175300



4286604926



4278190080



4286611584

Same Dimension

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



4291056572



4294922227



4291056516



4284569440



4288741525



4280352799

Inverse Universe

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



4291056572



4294922227



4283679891



4284569440



4288741525



4280352799

Previews

White Background



This preview shows how the Android color 4291056572 looks on a white background.

Color Contrast Check

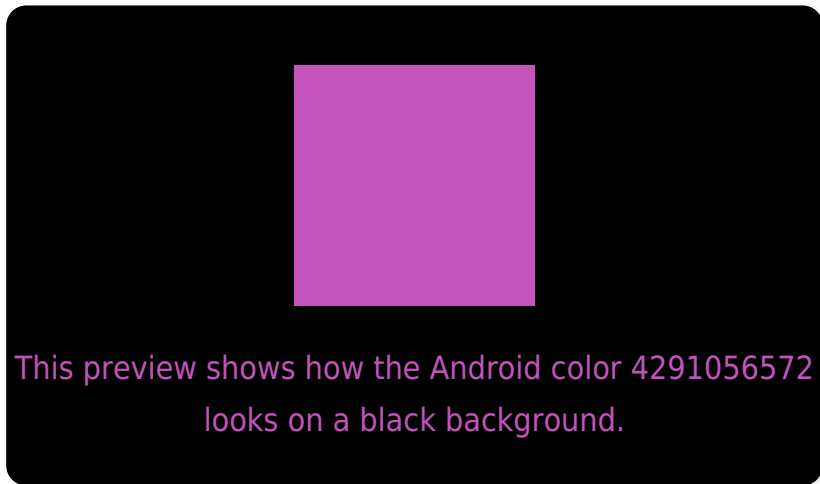
Large Text (above 18pt) WCAG AA ✓ Pass

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

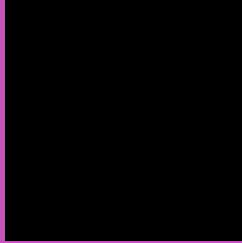
Any Text WCAG AA ✓ Pass

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 4291056572 Background



This preview shows how black text looks on a background with the Android color 4291056572.



This preview shows how white text looks on a background with the Android color 4291056572.

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
4290471791

Trichromacy



Original Color

4291056572



Protanomaly

4286344916



Deuteranomaly

4287459256



Tritanomaly

4290666635

Monochromacy



Original Color

4291056572



Achromatopsia

4286677377



Achromatomaly

4288245910

CSS Examples

Text

The CSS property to change the color of the text to Android 4291056572 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(196, 83, 188)` looks like.

```
.text, #text, p{  
    color:rgb(196, 83, 188)  
}
```

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(196, 83, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 83, 188) }
```

Border

The CSS property to change the border of an element to Android 4291056572 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(196, 83, 188) }
```

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

```
.border{ border-color:rgb(196, 83, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 83, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 83, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 83, 188);  
box-shadow:4px 4px 4px 4px rgb(196, 83,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291056572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 83, 188) }
```

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

```
.background{ background-color: rgb(196, 83,  
188) }
```

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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