

Converting Colors

Android(4291456202)

Have a look what the booklet for
Android(4291456202) contains.

Android(4291456202)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291456202)

Conversions

Conversions Part 1

Format	Color
Hex	CA6CCA
RGB	202, 108, 202
RGB Percent	79%, 42%, 79%
CMY	0.2078, 0.5765, 0.2078
CMYK	0.00, 0.47, 0.00, 0.21
HSL	300°, 47%, 61%
HSV	300°, 47%, 79%
XYZ	40.3804, 27.5459, 59.0657
YIQ	146.8220, 25.8500, 49.1620

Conversions

Conversions Part 2

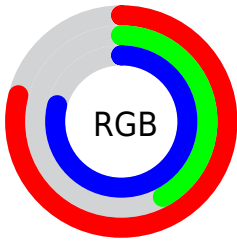
Format	Color
R _{YB}	202, 108, 202
Decimal	13266122
CIE _{Lab}	59.48, 50.55, -32.98
CIE _{LCh}	59, 60.357, 326.877
Yxy	27.5459, 0.3180, 0.2169
Android (android.graphics.Color)	4291456202 (0xFFCA6CCA)
YUV	146.8220, 27.2028, 48.3911
Hunter-Lab	52.4842, 45.4870, -29.9860

Details

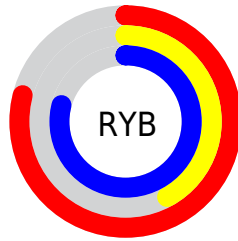
The Android color `4291456202` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285319788`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294943487`, and `4287772564` is the 20% darker color. If you saturate the color by 10%, you get `4291451082`, and if you desaturate by 10%, it is `4291461322`.

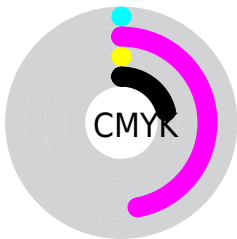
Distribution



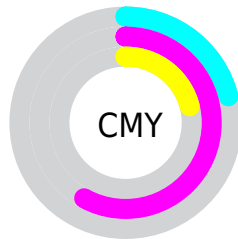
- Red (79%)
- Green (42%)
- Blue (79%)



- Red (79%)
- Yellow (42%)
- Blue (79%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (21%)




- Cyan (21%)
- Magenta (58%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291456202 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 4291456202 by changing the saturation by 10% instead.

 4291456202

 4291456202

4294967295

 4289614510

 4294943487

 4287772564

 4294950655

 4285995641

 4294958079

 4284219488

 4294965503

 4282515528

 4281073713

 4278190107

 4278190080

 4291456202

 4291456202

 4291451082

 4291461322

 4291445962

 4291466442

 4291440586

 4291471818

 4291435466

 4291476938

 4291430346

 4291482058

 4291428554

 4291487178

 4291492298

 4291493834

Harmonies

Analogous

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



4286940398



4291456202



4293614743

Triad

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



4291456202



4289694486



4278233278

Complementary

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



4291456202



4285319788

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.



4278233224



4291456202



4286290469

Square

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



4291456202



4292245045



4281115730



4278232039

Rectangle

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



4291456202



4293877108



4281115730



4278233260

Sweetspot

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



4291456202



4294958079



4285295818



4286605952



4278190080



4286611584

Same Dimension

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



4291456202



4294930687



4291456155



4284898406



4289069222



4280680486

Inverse Universe

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



4291456202



4294930687



4285319835



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291456202 looks on a white background.

Color Contrast Check

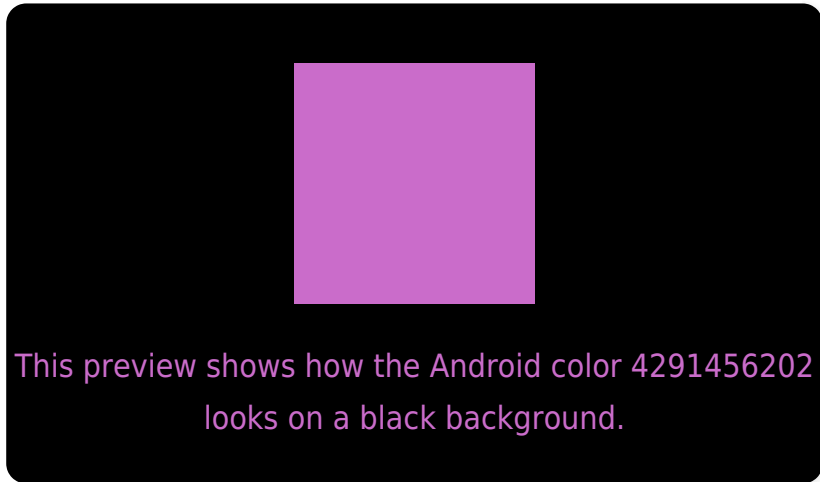
Large Text (above 18pt) WCAG AA ✓ Pass

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

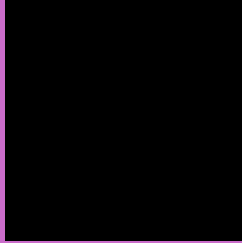
Any Text WCAG AA ✓ Pass

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 4291456202 Background



This preview shows how black text looks on a background with the Android color 4291456202.



This preview shows how white text looks on a background with the Android color 4291456202.

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
4291456202



Protanomaly
4287594971



Deuteranomaly
4288381638



Tritanomaly
4291065502

Monochromacy



Original Color
4291456202



Achromatopsia
4287861651



Achromatomaly
4289168807

CSS Examples

Text

The CSS property to change the color of the text to Android 4291456202 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, 108, 202)` looks like.

```
.text, #text, p{  
    color:rgb(202, 108, 202)  
}
```

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, 108, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 108, 202) }
```

Border

The CSS property to change the border of an element to Android 4291456202 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, 108, 202) }
```

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

```
.border{ border-color:rgb(202, 108, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 108, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 108, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 108, 202);  
box-shadow:4px 4px 4px 4px rgb(202, 108,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291456202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 108, 202) }
```

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

```
.background{ background-color: rgb(202,  
108, 202) }
```

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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