

Converting Colors

Android(4291191005)

Have a look what the booklet for
Android(4291191005) contains.

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Color

Android(4291191005)

Conversions

Conversions Part 1

Format	Color
Hex	C660DD
RGB	198, 96, 221
RGB Percent	78%, 38%, 87%
CMY	0.2235, 0.6235, 0.1333
CMYK	0.10, 0.57, 0.00, 0.13
HSL	289°, 65%, 62%
HSV	289°, 57%, 87%
XYZ	40.5227, 25.5920, 71.2106
YIQ	140.7480, 20.6670, 60.4990

Conversions

Conversions Part 2

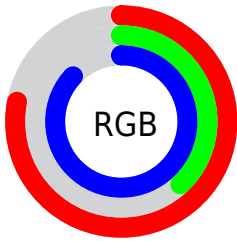
Format	Color
RYB	198, 96, 221
Decimal	13000925
CIELab	57.65, 58.87, -46.62
CIELCh	58, 75.099, 321.622
Yxy	25.5920, 0.2951, 0.1864
Android (android.graphics.Color)	4291191005 (0xFFC660DD)
YUV	140.7480, 39.5642, 50.2100
Hunter-Lab	50.5885, 54.4533, -48.0472

Details

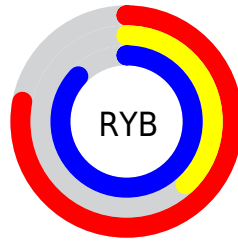
The Android color `4291191005` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286045536`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294940671`, and `4287441061` is the 20% darker color. If you saturate the color by 10%, you get `4290923229`, and if you desaturate by 10%, it is `4291458781`.

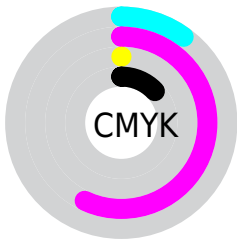
Distribution



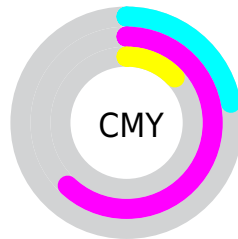
- Red (78%)
- Green (38%)
- Blue (87%)



- Red (78%)
- Yellow (38%)
- Blue (87%)



- Cyan (10%)
- Magenta (57%)
- Yellow (0%)
- Black (13%)





- Cyan (22%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291191005 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 4291191005 by changing the saturation by 10% instead.

 4291191005

 4291191005

4294967295

 4289283521

 4294940671

 4287441061

 4294947839

 4285595786

 4294955007

 4283826288

 4294962687

 4282056791

 4280483903

 4278190120

 4278190354

 4278190080

■ 4291191005

■ 4291191005

■ 4290923229

■ 4291458781

■ 4290655453

■ 4291726557

■ 4290387677

■ 4291994333

■ 4290119901

■ 4292262109

■ 4289986781

■ 4292530141

■ 4292797917

■ 4293065693

■ 4293394397

■ 4293656541

Harmonies

Analogous

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



4284121599



4291191005



4294262944

Triad

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



4291191005



4290150656



4278233273

Complementary

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



4291191005



4286045536

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.



4278232693



4291191005



4286223616

Square

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



4291191005



4293157919



4278231344



4278232305

Rectangle

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



4291191005



4294786676



4278231344



4278233251

Sweetspot

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



4291191005



4294431999



4284512733



4286277248



4278190080



4286611584

Same Dimension

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



4291191005



4292825855



4292698296



4285293422



4287430829



4280614958

Inverse Universe

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



4292698231



4294922866



4284538246



4285424485



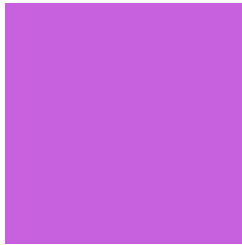
4289527840



4281204744

Previews

White Background



This preview shows how the Android color 4291191005 looks on a white background.

Color Contrast Check

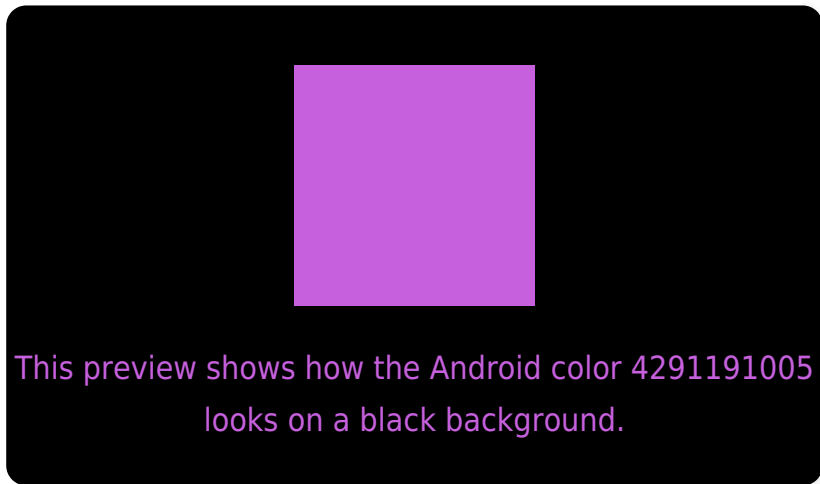
Large Text (above 18pt) WCAG AA ✓ Pass

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

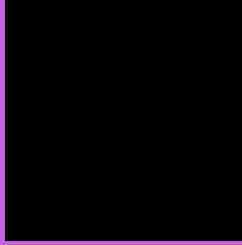
Any Text WCAG AA ✓ Pass

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 4291191005 Background



This preview shows how black text looks on a background with the Android color 4291191005.



This preview shows how white text looks on a background with the Android color 4291191005.

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
4291191005



Protanomaly
4286216691



Deuteranomaly
4287134680



Tritanomaly
4290670498

Monochromacy



Original Color
4291191005



Achromatopsia
4287466893



Achromatomaly
4288839082

CSS Examples

Text

The CSS property to change the color of the text to Android 4291191005 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(198, 96, 221)` looks like.

```
.text, #text, p{  
    color:rgb(198, 96, 221)  
}
```

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(198, 96, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 96, 221) }
```

Border

The CSS property to change the border of an element to Android 4291191005 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(198, 96, 221) }
```

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

```
.border{ border-color:rgb(198, 96, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 96, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 96, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 96, 221);  
box-shadow:4px 4px 4px 4px rgb(198, 96,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291191005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 96, 221) }
```

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

```
.background{ background-color: rgb(198, 96,  
221) }
```

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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