

Converting Colors

Android(4290220505)

Have a look what the booklet for
Android(4290220505) contains.

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Color

Android(4290220505)

Conversions

Conversions Part 1

Format	Color
Hex	B791D9
RGB	183, 145, 217
RGB Percent	72%, 57%, 85%
CMY	0.2824, 0.4314, 0.1490
CMYK	0.16, 0.33, 0.00, 0.15
HSL	272°, 49%, 71%
HSV	272°, 33%, 85%
XYZ	42.1782, 35.3278, 70.2416
YIQ	164.5700, -0.4640, 30.4480

Conversions

Conversions Part 2

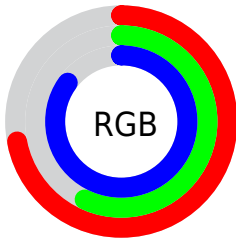
Format	Color
RYB	183, 145, 217
Decimal	12030425
CIELab	66.00, 27.91, -31.43
CIElCh	66, 42.035, 311.612
Yxy	35.3278, 0.2855, 0.2391
Android (android.graphics.Color)	4290220505 (0xFFB791D9)
YUV	164.5700, 25.8480, 16.1631
Hunter-Lab	59.4372, 22.6532, -28.4615

Details

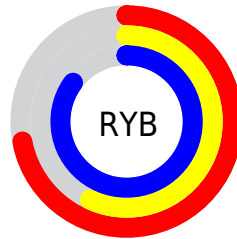
The Android color `4290220505` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289976721`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4293969919`, and `4286668450` is the 20% darker color. If you saturate the color by 10%, you get `4289559513`, and if you desaturate by 10%, it is `4290881497`.

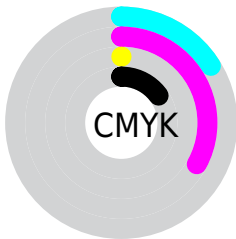
Distribution



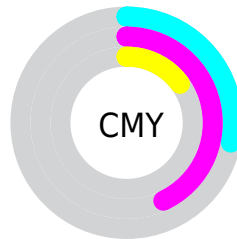
- Red (72%)
- Green (57%)
- Blue (85%)



- Red (72%)
- Yellow (57%)
- Blue (85%)



- Cyan (16%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290220505 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 4290220505 by changing the saturation by 10% instead.

 4290220505

 4290220505

4294967295

 4288444349

 4293969919

 4286668450

 4294960127

 4284958343

 4283314030

 4281669973

 4280156734

 4278190119

 4278190352

 4278190080

 4290220505

 4290220505

 4289559513

 4290881497

 4288898777

 4291542233

 4288172249

 4292268761

 4287511257

 4292929753

 4286850521

 4293590745

 4286189529

 4294246361

 4285726937

 4294967257

Harmonies

Analogous

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



4286554090



4290220505



4292576697

Triad

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



4290220505



4291597913



4278236334

Complementary

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



4290220505



4289976721

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.



4283282055



4290220505



4289373013

Square

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



4290220505



4293036400



4286623078



4278235857

Rectangle

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



4290220505



4293296800



4286623078



4279219361

Sweetspot

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



4290220505



4294174463



4287739097



4286083200



4278190080



4286611584

Same Dimension

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



4290220505



4291795455



4292448728



4285031278



4284219565



4279762990

Inverse Universe

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



4292448691



4294941129



4287748498



4285424488



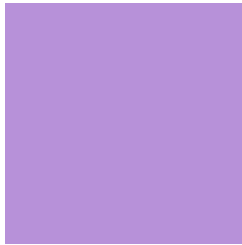
4289527890



4281204758

Previews

White Background



This preview shows how the Android color 4290220505 looks on a white background.

Color Contrast Check

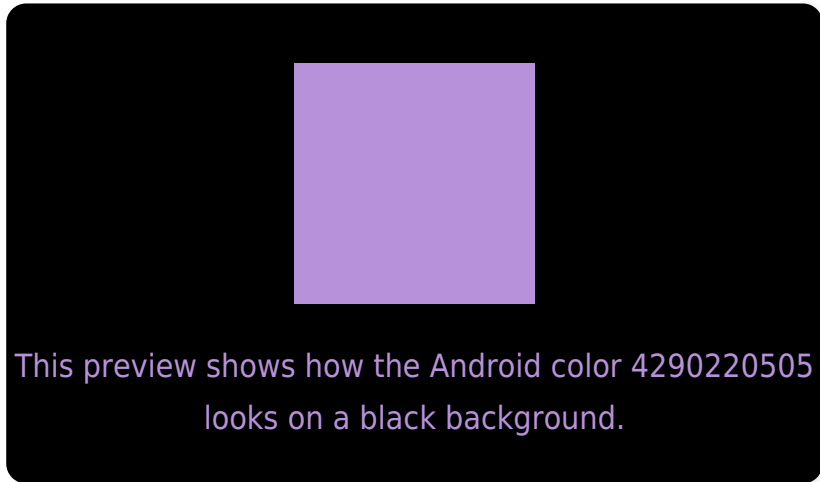
Large Text (above 18pt) WCAG AA × Fail

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 4290220505 Background



This preview shows how black text looks on a background with the Android color 4290220505.




This preview shows how white text looks on a background with the Android color 4290220505.

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
4289698727

Trichromacy



Original Color
4290220505

Protanomaly
4288387551

Deuteranomaly
4288649687

Tritanomaly
4289894329

Monochromacy



Original Color
4290220505

Achromatopsia
4289045925

Achromatomaly
4289502904

CSS Examples

Text

The CSS property to change the color of the text to Android 4290220505 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(183, 145, 217)` looks like.

```
.text, #text, p{  
    color:rgb(183, 145, 217)  
}
```

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(183, 145, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 145, 217) }
```

Border

The CSS property to change the border of an element to Android 4290220505 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(183, 145, 217) }
```

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

```
.border{ border-color:rgb(183, 145, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 145, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 145, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 145, 217); box-shadow:4px 4px 4px 4px rgb(183, 145, 217) }
```

Background

The CSS property to change the background color of an element to Android 4290220505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 145, 217) }
```

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

```
.background{ background-color: rgb(183,  
145, 217) }
```

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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