

Converting Colors

Android(4290207925)

Have a look what the booklet for
Android(4290207925) contains.

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Color

Android(4290207925)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B760B5 |
| RGB | 183, 96, 181 |
| RGB Percent | 72%, 38%, 71% |
| CMY | 0.2824, 0.6235, 0.2902 |
| CMYK | 0.00, 0.48, 0.01, 0.28 |
| HSL | 301°, 38%, 55% |
| HSV | 301°, 48%, 72% |
| XYZ | 32.0518, 21.7692, 46.2286 |
| YIQ | 131.7030, 24.5670, 44.8790 |

Conversions

Conversions Part 2

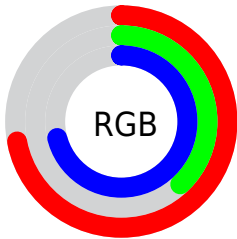
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 183, 96, 181 |
| Decimal | 12017845 |
| CIE Lab | 53.78, 47.24, -30.01 |
| CIE LCh | 54, 55.966, 327.578 |
| Yxy | 21.7692, 0.3204, 0.2176 |
| Android (android.graphics.Color) | 4290207925 (0xFFB760B5) |
| YUV | 131.7030, 24.3034, 44.9875 |
| Hunter-Lab | 46.6575, 40.9716, -26.0848 |

Details

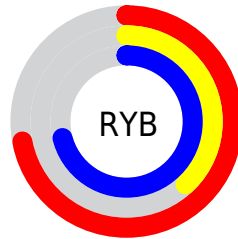
The Android color `4290207925` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284528482`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294022637`, and `4286590080` is the 20% darker color. If you saturate the color by 10%, you get `4290203317`, and if you desaturate by 10%, it is `4290212533`.

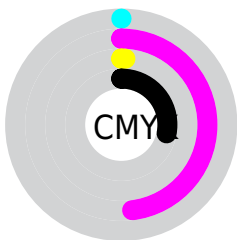
Distribution



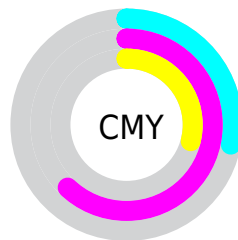
- Red (72%)
- Green (38%)
- Blue (71%)



- Red (72%)
- Yellow (38%)
- Blue (71%)



- Cyan (0%)
- Magenta (48%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290207925 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 4290207925 by changing the saturation by 10% instead.

 4290207925

 4290207925

4294967295

 4288366234

 4294022637

 4286590080


 4294947327

 4284812646

 4294954495

 4283105358

 4294961919

 4281532471

 4279762977

 4278190085

 4278190080

 4290207925

 4290207925

4290203317

4290212533

4290198452

4290217398

4290193844

4290222006

4290189235

4290226615

4290184627

4290231223

4290183347

4290236088

4290240696

4290245304

4290248633

Harmonies

Analogous

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



4286150103



4290207925



4292104839

Triad

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



4290207925



4288445713



4278228908

Complementary

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



4290207925



4284528482

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.



4278228859



4290207925



4285369121

Square

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



4290207925



4290865710



4280521546



4278227665

Rectangle

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



4290207925



4292367206



4280521546



4278228892

Sweetspot

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



4290207925



4293774572



4284571831



4286079863



4294440951



4286085240

Same Dimension

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



4290207925



4293748458



4290207882



4284240732



4288413848



4280025115

Inverse Universe

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



4290207925



4293748458



4284528525



4284240732



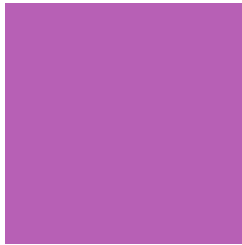
4288413848



4280025115

Previews

White Background



This preview shows how the Android color 4290207925 looks on a white background.

Color Contrast Check

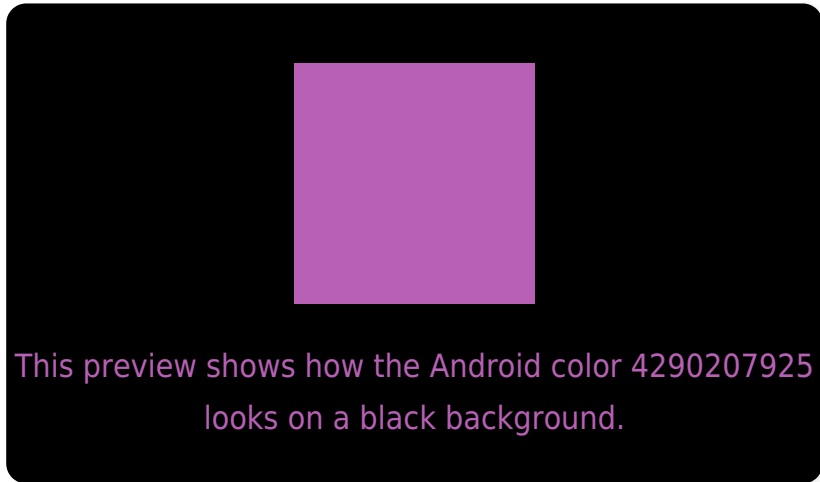
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290207925 Background



This preview shows how black text looks on a background with the Android color 4290207925.



This preview shows how white text looks on a background with the Android color 4290207925.

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
4290207925



Protanomaly
4286673861



Deuteranomaly
4287394993



Tritanomaly
4289882766

Monochromacy



Original Color
4290207925



Achromatopsia
4286874756



Achromatomaly
4288116630

CSS Examples

Text

The CSS property to change the color of the text to Android 4290207925 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, 96, 181)` looks like.

```
.text, #text, p{  
    color:rgb(183, 96, 181)  
}
```

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, 96, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 96, 181) }
```

Border

The CSS property to change the border of an element to Android 4290207925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

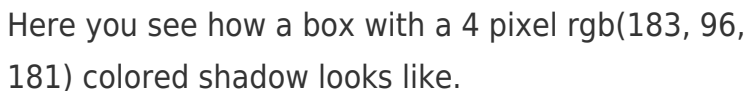
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 96, 181) }
```

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

```
.border{ border-color:rgb(183, 96, 181) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 96, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 96, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 96, 181); box-shadow:4px 4px 4px 4px rgb(183, 96, 181) }
```

Background

The CSS property to change the background color of an element to Android 4290207925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 96, 181) }
```

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

```
.background{ background-color: rgb(183, 96,  
181) }
```

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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