

Converting Colors

Android(4290188525)

Have a look what the booklet for
Android(4290188525) contains.

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Color

Android(4290188525)

Conversions

Conversions Part 1

Format	Color
Hex	B714ED
RGB	183, 20, 237
RGB Percent	72%, 8%, 93%
CMY	0.2824, 0.9216, 0.0706
CMYK	0.23, 0.92, 0.00, 0.07
HSL	285°, 86%, 50%
HSV	285°, 92%, 93%
XYZ	35.0647, 16.6820, 81.4926
YIQ	93.4750, 27.4910, 102.0430

Conversions

Conversions Part 2

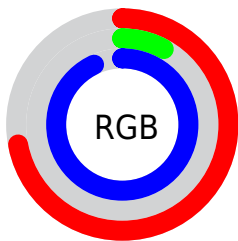
Format	Color
R_{YB}	183, 20, 237
Decimal	11998445
CIE _{Lab}	47.86, 83.36, -71.49
CIE _{LCh}	48, 109.814, 319.383
Yxy	16.6820, 0.2632, 0.1252
Android (android.graphics.Color)	4290188525 (0xFFB714ED)
YUV	93.4750, 70.7578, 78.5134
Hunter-Lab	40.8436, 81.7677, -89.7069

Details

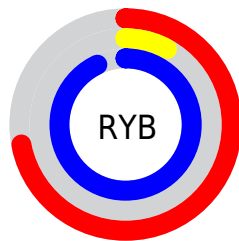
The Android color **4290188525** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **4283100436**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294205695**, and **4286251188** is the 20% darker color. If you saturate the color by 10%, you get **4289855725**, and if you desaturate by 10%, it is **4290587885**.

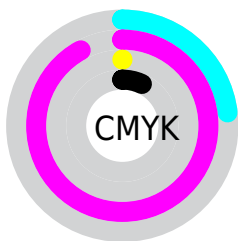
Distribution



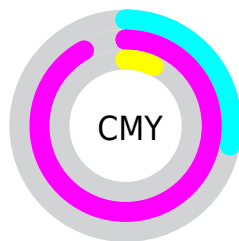
- Red (72%)
- Green (8%)
- Blue (93%)



- Red (72%)
- Yellow (8%)
- Blue (93%)



- Cyan (23%)
- Magenta (92%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (92%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290188525 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 4290188525 by changing the saturation by 10% instead.

 4290188525

 4290188525

4294967295

 4288217296

 4294205695

 4286251188

 4294934271

 4284285080

 4294941951

 4282253437

 4294949375

 4280156259

 4294957055

 4278190154

 4294964735

 4278191154

 4278190621

 4278190080

■ 4290188525

■ 4290188525

■ 4289855725

■ 4290587885

■ 4290986989

■ 4291386349

■ 4291785709

■ 4292119277

■ 4292518637

■ 4292917997

■ 4293317357

■ 4293716461

Harmonies

Analogous

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



4278217471



4290188525



4294770839

Triad

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



4290188525



4289094144



4278227886

Complementary

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



4290188525



4283100436

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.



4278227276



4290188525



4283399936

Square

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



4290188525



4293071104



4278225920



4278227967

Rectangle

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



4290188525



4294901850



4278225920



4278227854

Sweetspot

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



4290188525



4293835519



4279519981



4285880192



4278190080



4286611584

Same Dimension

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



4290188525



4290773247



4293727415



4285688437



4287103157



4280811574

Inverse Universe

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



4293727306



4294901823



4279561546



4285885036



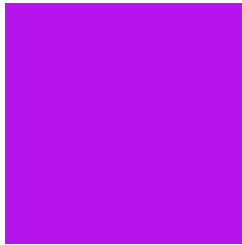
4290052141



4281729037

Previews

White Background



This preview shows how the Android color 4290188525 looks on a white background.

Color Contrast Check

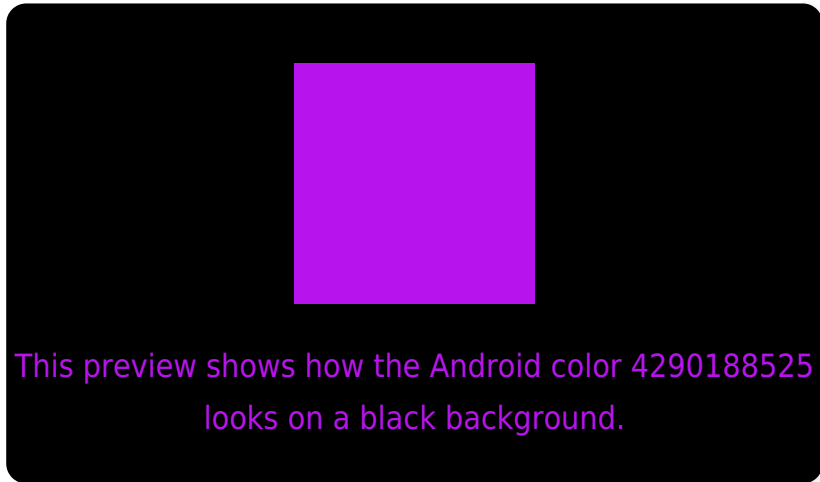
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

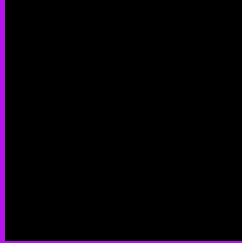
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290188525 Background



This preview shows how black text looks on a background with the Android color 4290188525.



This preview shows how white text looks on a background with the Android color 4290188525.

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



Original Color
4290188525

Protanopia
4278218473

Deuteranopia
4278220235

Trichromacy



Original Color

4290188525



Protanomaly

4282600938



Deuteranomaly

4282602199



Tritanomaly

4289348502

Monochromacy



Original Color

4290188525



Achromatopsia

4284308829



Achromatomaly

4286464657

CSS Examples

Text

The CSS property to change the color of the text to Android 4290188525 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, 20, 237)` looks like.

```
.text, #text, p{  
    color:rgb(183, 20, 237)  
}
```

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, 20, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 20, 237) }
```

Border

The CSS property to change the border of an element to Android 4290188525 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, 20, 237) }
```

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

```
.border{ border-color:rgb(183, 20, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 20, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 20, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 20, 237); box-shadow:4px 4px 4px 4px rgb(183, 20, 237) }
```

Background

The CSS property to change the background color of an element to Android 4290188525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 20, 237) }
```

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

```
.background{ background-color: rgb(183, 20,  
237) }
```

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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