

Converting Colors

Android(4290280936)

Have a look what the booklet for
Android(4290280936) contains.

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Color

Android(4290280936)

Conversions

Conversions Part 1

Format	Color
Hex	B87DE8
RGB	184, 125, 232
RGB Percent	72%, 49%, 91%
CMY	0.2784, 0.5098, 0.0902
CMYK	0.21, 0.46, 0.00, 0.09
HSL	273°, 70%, 70%
HSV	273°, 46%, 91%
XYZ	41.6663, 30.6838, 80.0704
YIQ	154.8390, 0.8170, 45.7850

Conversions

Conversions Part 2

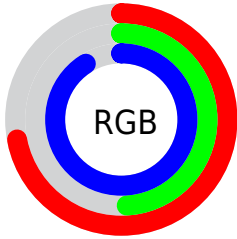
Format	Color
RYB	184, 125, 232
Decimal	12090856
CIELab	62.24, 42.59, -45.63
CIELCh	62, 62.414, 313.025
Yxy	30.6838, 0.2734, 0.2013
Android (android.graphics.Color)	4290280936 (0xFFB87DE8)
YUV	154.8390, 38.0404, 25.5742
Hunter-Lab	55.3929, 37.3291, -46.9286

Details

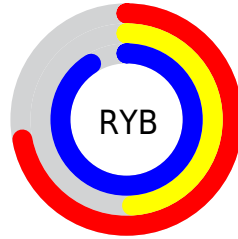
The Android color `4290280936` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289587325`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294095871`, and `4286663344` is the 20% darker color. If you saturate the color by 10%, you get `4289619688`, and if you desaturate by 10%, it is `4290942184`.

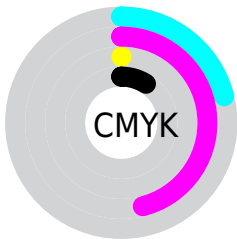
Distribution



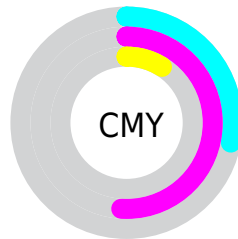
- Red (72%)
- Green (49%)
- Blue (91%)



- Red (72%)
- Yellow (49%)
- Blue (91%)



- Cyan (21%)
- Magenta (46%)
- Yellow (0%)
- Black (9%)



- Cyan (28%)
- Magenta (51%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290280936 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 4290280936 by changing the saturation by 10% instead.

 4290280936

 4290280936

4294967295

 4288439244

 4294095871

 4286663344

 4294955007

 4284887445

 4294962175

 4283111546

 4281401441

 4279763017

 4278190129

 4278190363

 4278190080


 4290280936

 4290280936

 4289619688

 4290942184

 4288892904

 4291668968

 4288231400

 4292330472

 4287504616

 4293057256

 4286843368

 4293718504

 4286578920

 4294377448

 4294967272

Harmonies

Analogous

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



4283733503



4290280936



4293552056

Triad

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



4290280936



4291594276



4278235566

Complementary

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



4290280936



4289587325

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.



4278234996



4290280936



4288453402

Square

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



4290280936



4293816653



4284328000



4278234849

Rectangle

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



4290280936



4294533523



4284328000



4278235547

Sweetspot

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



4290280936



4293909503



4286426600



4285950592



4278190080



4286611584

Same Dimension

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



4290280936



4290802687



4293426659



4285425523



4284612787



4280025139

Inverse Universe

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



4293426605



4294931378



4286441602



4285753196



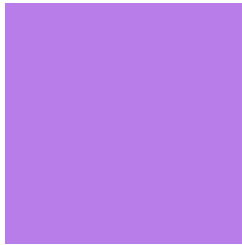
4289921104



4281532439

Previews

White Background



This preview shows how the Android color 4290280936 looks on a white background.

Color Contrast Check

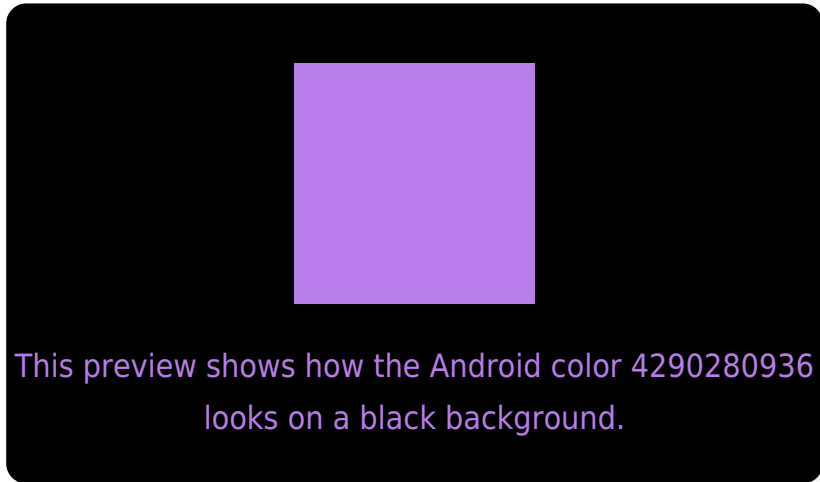
Large Text (above 18pt) WCAG AA × Fail

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

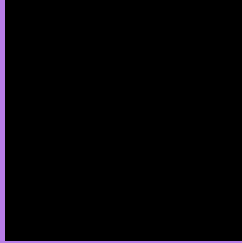
Any Text WCAG AA ✓ Pass

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 4290280936 Background



This preview shows how black text looks on a background with the Android color 4290280936.




This preview shows how white text looks on a background with the Android color 4290280936.

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
4289433498

Trichromacy



Original Color
4290280936



Protanomaly
4287073269



Deuteranomaly
4287401445



Tritanomaly
4289759414

Monochromacy



Original Color
4290280936



Achromatopsia
4288387995



Achromatomaly
4289106103

CSS Examples

Text

The CSS property to change the color of the text to Android 4290280936 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(184, 125, 232)` looks like.

```
.text, #text, p{  
    color:rgb(184, 125, 232)  
}
```

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(184, 125, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 125, 232) }
```

Border

The CSS property to change the border of an element to Android 4290280936 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(184, 125, 232) }
```

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

```
.border{ border-color:rgb(184, 125, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 125, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 125, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 125, 232);  
box-shadow:4px 4px 4px 4px rgb(184, 125,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290280936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 125, 232) }
```

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

```
.background{ background-color: rgb(184,  
125, 232) }
```

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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