

Converting Colors

Android(4290117862)

Have a look what the booklet for
Android(4290117862) contains.

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Color

Android(4290117862)

Conversions

Conversions Part 1

Format	Color
Hex	B600E6
RGB	182, 0, 230
RGB Percent	71%, 0%, 90%
CMY	0.2863, 1.0000, 0.0980
CMYK	0.21, 1.00, 0.00, 0.10
HSL	287°, 100%, 45%
HSV	287°, 100%, 90%
XYZ	33.5743, 15.6583, 76.1157
YIQ	80.6380, 34.6420, 110.1140

Conversions

Conversions Part 2

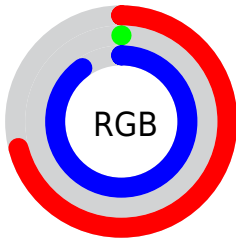
Format	Color
R_{YB}	182, 0, 230
Decimal	11927782
CIE _{Lab}	46.52, 83.95, -69.70
CIE _{LCh}	47, 109.118, 320.299
Yxy	15.6583, 0.2678, 0.1249
Android (android.graphics.Color)	4290117862 (0xFFB600E6)
YUV	80.6380, 73.6355, 88.8945
Hunter-Lab	39.5705, 82.2032, -86.3477

Details

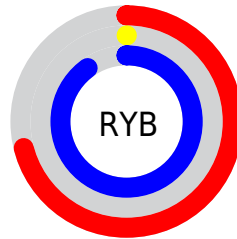
The Android color **4290117862** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **4281394688**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294138623**, and **4286185645** is the 20% darker color. If you saturate the color by 10%, you get **4290117862**, and if you desaturate by 10%, it is **4290451430**.

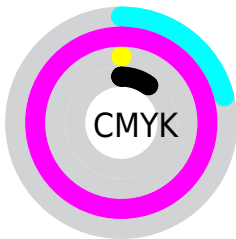
Distribution



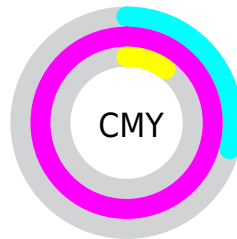
- Red (71%)
- Green (0%)
- Blue (90%)



- Red (71%)
- Yellow (0%)
- Blue (90%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290117862 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 4290117862 by changing the saturation by 10% instead.

 4290117862

 4290117862

4294967295

 4288151753

 4294138623

 4286185645

 4294932991

 4284285074

 4294940671

 4282253431

 4294948095

 4280156253

 4294955775

 4278190149

 4294963455

 4278190893

 4278190360

 4278190080

 4290117862

 4290451430

 4290784998

 4291053030

 4291386598

 4291720166

 4292053734

 4292387302

 4292655334

 4292988902

Harmonies

Analogous

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



4278216447



4290117862



4294508688

Triad

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



4290117862



4288634880



4278226860

Complementary

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



4290117862



4281394688

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.



4278226252



4290117862



4282940416

Square

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



4290117862



4292678144



4278224896



4278226941

Rectangle

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



4290117862



4294901844



4278224896



4278226829

Sweetspot

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



4290117862



4293899263



4278203110



4285944448



4278190080



4286611584

Same Dimension

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



4290117862



4291428607



4293263525



4285556595



4287430835



4280811571

Inverse Universe

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



4293263408



4294901813



4278249025



4285753194



4289921061



4281532427

Previews

White Background



This preview shows how the Android color 4290117862 looks on a white background.

Color Contrast Check

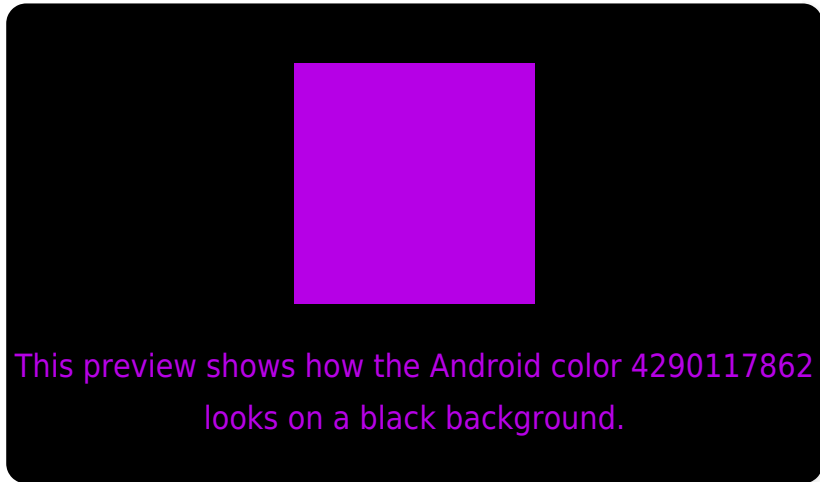
Large Text (above 18pt) WCAG AA ✓ Pass

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

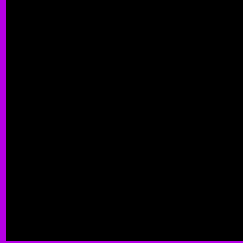
Any Text WCAG AA × Fail

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 4290117862 Background



This preview shows how black text looks on a background with the Android color 4290117862.



This preview shows how white text looks on a background with the Android color 4290117862.

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

4290117862



Deuteranomaly

4282534354



Tritanomaly

4289345937

Monochromacy



Original Color

4290117862



Achromatopsia

4283519313



Achromatomaly

4285936775

CSS Examples

Text

The CSS property to change the color of the text to Android 4290117862 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(182, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(182, 0, 230)  
}
```

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(182, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 0, 230) }
```

Border

The CSS property to change the border of an element to Android 4290117862 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(182, 0, 230) }
```

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

```
.border{ border-color:rgb(182, 0, 230) }
```

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

Here you see how a box with a 4 pixel rgb(182, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(182, 0,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4290117862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 0, 230) }
```

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

```
.background{ background-color: rgb(182, 0,  
230) }
```

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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