

Converting Colors

Android(4290253562)

Have a look what the booklet for
Android(4290253562) contains.

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Color

Android(4290253562)

Conversions

Conversions Part 1

Format	Color
Hex	B812FA
RGB	184, 18, 250
RGB Percent	72%, 7%, 98%
CMY	0.2784, 0.9294, 0.0196
CMYK	0.26, 0.93, 0.00, 0.02
HSL	283°, 96%, 53%
HSV	283°, 93%, 98%
XYZ	37.2388, 17.5251, 91.8625
YIQ	94.0820, 24.4640, 107.3440

Conversions

Conversions Part 2

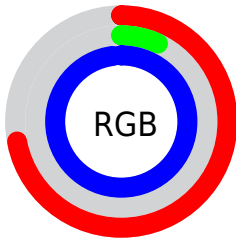
Format	Color
RYB	184, 18, 250
Decimal	12063482
CIELab	48.91, 86.06, -77.06
CIELCh	49, 115.519, 318.158
Yxy	17.5251, 0.2540, 0.1195
Android (android.graphics.Color)	4290253562 (0xFFB812FA)
YUV	94.0820, 76.8676, 78.8581
Hunter-Lab	41.8630, 85.5227, -100.7995

Details

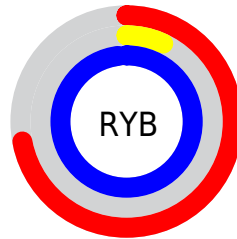
The Android color `4290253562` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light washed purple. A complement of this color would be `4283759122`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4294271231`, and `4286251200` is the 20% darker color. If you saturate the color by 10%, you get `4289921274`, and if you desaturate by 10%, it is `4290718714`.

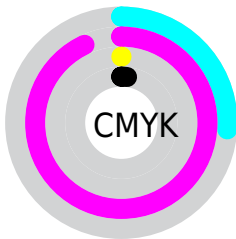
Distribution



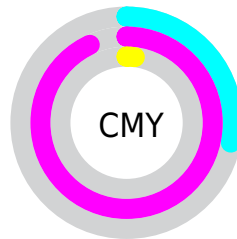
- Red (72%)
- Green (7%)
- Blue (98%)



- Red (72%)
- Yellow (7%)
- Blue (98%)



- Cyan (26%)
- Magenta (93%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (93%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290253562 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 4290253562 by changing the saturation by 10% instead.

 4290253562

 4290253562

4294967295

 4288282845

 4294271231

 4286251200

 4294934527

 4284285092

 4294942207

 4282122377

 4294949631

 4279894127

 4294957311

 4278190165

 4294965247

 4278191676

 4278190630

 4278190351

■ 4290253562

■ 4290253562

■ 4289921274

■ 4290718714

■ 4291183866

■ 4291649018

■ 4292114170

■ 4292644858

■ 4293110010

■ 4293575162

■ 4294040314

■ 4294505466

Harmonies

Analogous

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



4278218751



4290253562



4294901919

Triad

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



4290253562



4289552896



4278228912

Complementary

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



4290253562



4283759122

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.



4278228296



4290253562



4283728384

Square

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



4290253562



4293722112



4278226688



4278228991

Rectangle

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



4290253562



4294901855



4278226688



4278228878

Sweetspot

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



4290253562



4293638399



4279392506



4285748352



4278190080



4286611584

Same Dimension

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



4290253562



4290117887



4294578892



4286148733



4287037629



4281073725

Inverse Universe

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



4294578772



4294901833



4279433792



4286410868



4290576438



4282187793

Previews

White Background



This preview shows how the Android color 4290253562 looks on a white background.

Color Contrast Check

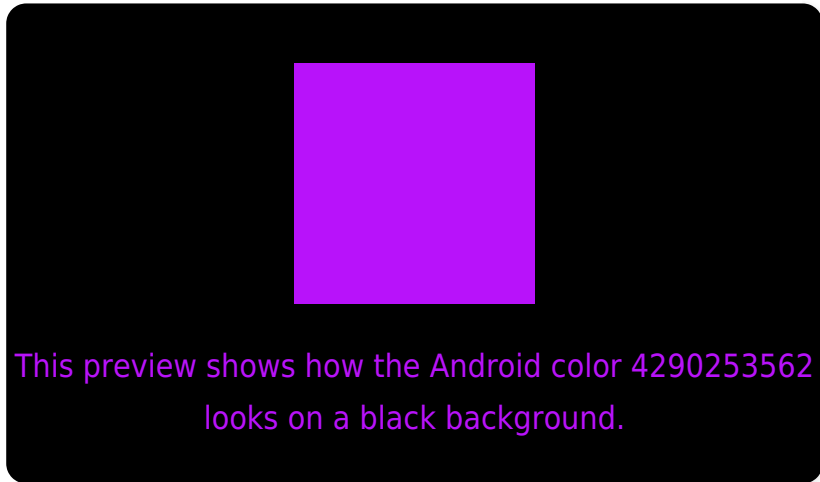
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290253562 Background



This preview shows how black text looks on a background with the Android color 4290253562.



This preview shows how white text looks on a background with the Android color 4290253562.

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
4290253562

Protanopia
4278219246

Deuteranopia
4278221007

Trichromacy



Original Color

4290253562



Protanomaly

4282601202



Deuteranomaly

4282602463



Tritanomaly

4289283742

Monochromacy



Original Color

4290253562



Achromatopsia

4284374622



Achromatomaly

4286530199

CSS Examples

Text

The CSS property to change the color of the text to Android 4290253562 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, 18, 250)` looks like.

```
.text, #text, p{  
    color:rgb(184, 18, 250)  
}
```

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, 18, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 18, 250) }
```

Border

The CSS property to change the border of an element to Android 4290253562 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, 18, 250) }
```

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

```
.border{ border-color:rgb(184, 18, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 18, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 18, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 18, 250);  
box-shadow:4px 4px 4px 4px rgb(184, 18,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4290253562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 18, 250) }
```

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

```
.background{ background-color: rgb(184, 18,  
250) }
```

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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