

Converting Colors

Android(4290143487)

Have a look what the booklet for
Android(4290143487) contains.

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Color

Android(4290143487)

Conversions

Conversions Part 1

Format	Color
Hex	B664FF
RGB	182, 100, 255
RGB Percent	71%, 39%, 100%
CMY	0.2863, 0.6078, 0.0000
CMYK	0.29, 0.61, 0.00, 0.00
HSL	272°, 100%, 70%
HSV	272°, 61%, 100%
XYZ	41.8986, 26.2794, 97.4719
YIQ	142.1880, -0.8830, 65.5890

Conversions

Conversions Part 2

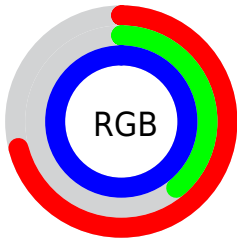
Format	Color
RYB	182, 100, 255
Decimal	11953407
CIELab	58.30, 60.27, -64.65
CIELCh	58, 88.383, 312.991
Yxy	26.2794, 0.2529, 0.1586
Android (android.graphics.Color)	4290143487 (0xFFB664FF)
YUV	142.1880, 55.6163, 34.9151
Hunter-Lab	51.2635, 56.1803, -76.8490

Details

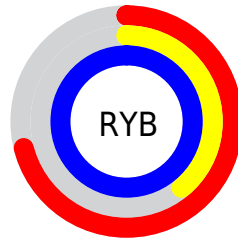
The Android color `4290143487` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289593188`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294023935`, and `4286328517` is the 20% darker color. If you saturate the color by 10%, you get `4289350655`, and if you desaturate by 10%, it is `4290936319`.

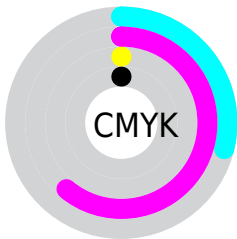
Distribution



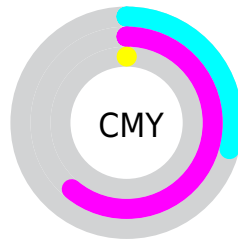
- Red (71%)
- Green (39%)
- Blue (100%)



- Red (71%)
- Yellow (39%)
- Blue (100%)



- Cyan (29%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290143487 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 4290143487 by changing the saturation by 10% instead.

 4290143487

 4290143487

4294967295

 4288236002

 4294023935

 4286328517

 4294948607

 4284419241

 4294956031

 4282450062

 4294963455

 4280287348

 4278190170

 4278190146

 4278190891

 4278190357

■ 4290143487

■ 4290143487

■ 4289350655

■ 4290936319

■ 4288557567

■ 4291729407

■ 4287764735

■ 4292522495

■ 4287037695

■ 4293315327

■ 4294108159

■ 4294901247

■ 4294967295

Harmonies

Analogous

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



4278225919



4290143487



4294782139

Triad

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



4290143487



4291655680



4278234541

Complementary

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



4290143487



4289593188

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.



4278233691



4290143487



4287337216

Square

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



4290143487



4294790433



4280066816



4278234101

Rectangle

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



4290143487



4294902920



4280066816



4278234258

Sweetspot

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



4290143487



4293513727



4284788735



4285686656



4278190080



4286611584

Same Dimension

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



4290143487



4289152511



4294927612



4286149504



4284809407



4280418368

Inverse Universe

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



4294927533



4294919581



4284809063



4286608249



4290707546



4282384414

Previews

White Background



This preview shows how the Android color 4290143487 looks on a white background.

Color Contrast Check

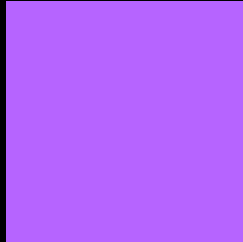
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4290143487 looks on a 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 4290143487 Background



This preview shows how black text looks on a background with the Android color 4290143487.




This preview shows how white text looks on a background with the Android color 4290143487.

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
4288840846

Trichromacy



Original Color
4290143487



Protanomaly
4285889535



Deuteranomaly
4284579833



Tritanomaly
4289296567

Monochromacy



Original Color
4290143487



Achromatopsia
4287532686



Achromatomaly
4288511927

CSS Examples

Text

The CSS property to change the color of the text to Android 4290143487 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, 100, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 100, 255)  
}
```

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, 100, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 100, 255) }
```

Border

The CSS property to change the border of an element to Android 4290143487 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, 100, 255) }
```

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

```
.border{ border-color:rgb(182, 100, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 100, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 100, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 100, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 100,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290143487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 100, 255) }
```

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

```
.background{ background-color: rgb(182,  
100, 255) }
```

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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