

Converting Colors

Android(4290487781)

Have a look what the booklet for
Android(4290487781) contains.

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Color

Android(4290487781)

Conversions

Conversions Part 1

Format	Color
Hex	BBA5E5
RGB	187, 165, 229
RGB Percent	73%, 65%, 90%
CMY	0.2667, 0.3529, 0.1020
CMYK	0.18, 0.28, 0.00, 0.10
HSL	261°, 55%, 77%
HSV	261°, 28%, 90%
XYZ	48.0915, 43.1322, 79.9194
YIQ	178.8740, -7.4320, 24.5680

Conversions

Conversions Part 2

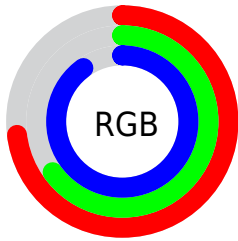
Format	Color
R _Y B	187, 165, 229
Decimal	12297701
CIE Lab	71.64, 20.65, -29.30
CIE LCh	72, 35.843, 305.172
Yxy	43.1322, 0.2810, 0.2520
Android (android.graphics.Color)	4290487781 (0xFFBBA5E5)
YUV	178.8740, 24.7121, 7.1265
Hunter-Lab	65.6751, 15.7776, -26.1768

Details

The Android color `4290487781` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291814821`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294237439`, and `4286935469` is the 20% darker color. If you saturate the color by 10%, you get `4289498853`, and if you desaturate by 10%, it is `4291476709`.

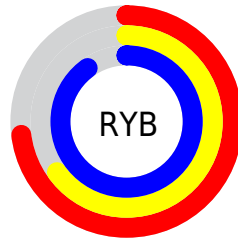
Distribution



Red (73%)

Green (65%)

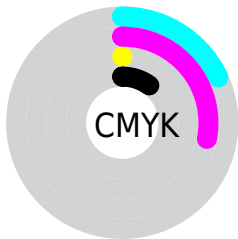
Blue (90%)



Red (73%)

Yellow (65%)

Blue (90%)

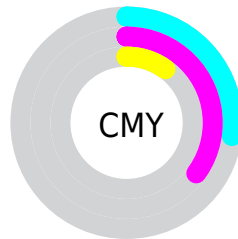


Cyan (18%)

Magenta (28%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290487781 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 4290487781 by changing the saturation by 10% instead.

 4290487781

 4290487781

4294967295

 4288711625

 4294237439

 4286935469

 4294965759

 4285225107

 4283580793

 4281936736

 4280358472

 4279173169

 4278190363

 4278190080

4290487781

4290487781

4289498853

4291476709

4288509925

4292465637

4287520997

4293454565

4286532069

4294442981

4285543397

4294967269

4284554469

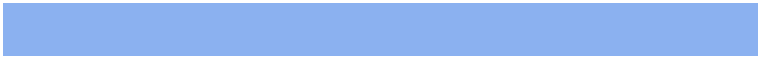
4283565541

4283367653

Harmonies

Analogous

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



4287345136



4290487781



4292778956

Triad

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



4290487781



4292650101



4283285940

Complementary

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



4290487781



4291814821

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.



4285972371



4290487781



4290817902

Square

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



4290487781



4293761675



4288526713



4281712852

Rectangle

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



4290487781



4293629878



4288526713



4284137897

Sweetspot

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



4290487781



4294110207



4289056997



4286018432



4278190080



4286611584

Same Dimension

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



4290487781



4291209471



4292519397



4285228915



4282187955



4279369779

Inverse Universe

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



4293240271



4294944993



4289783205



4285753199



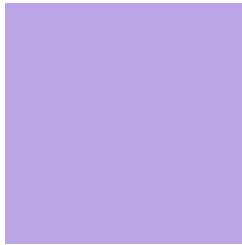
4289921141



4281532449

Previews

White Background



This preview shows how the Android color 4290487781 looks on a white background.

Color Contrast Check

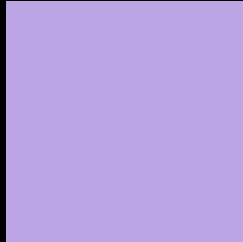
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290487781 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 ✓ Pass

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

Android 4290487781 Background



This preview shows how black text looks on a background with the Android color 4290487781.



This preview shows how white text looks on a background with the Android color 4290487781.

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
4290487781

Protanopia
4288589291

Deuteranopia
4289048035



Tritanopia
4290031035

Trichromacy



Original Color
4290487781

Protanomaly
4289309417

Deuteranomaly
4289571556

Tritanomaly
4290226890

Monochromacy



Original Color
4290487781

Achromatopsia
4289967027

Achromatomaly
4290162373

CSS Examples

Text

The CSS property to change the color of the text to Android 4290487781 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(187, 165, 229)` looks like.

```
.text, #text, p{  
    color:rgb(187, 165, 229)  
}
```

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(187, 165, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 165, 229) }
```

Border

The CSS property to change the border of an element to Android 4290487781 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(187, 165, 229) }
```

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

```
.border{ border-color:rgb(187, 165, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 165, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 165, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 165, 229);  
box-shadow:4px 4px 4px 4px rgb(187, 165,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4290487781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 165, 229) }
```

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

```
.background{ background-color: rgb(187,  
165, 229) }
```

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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