

Converting Colors

Android(4290487784)

Have a look what the booklet for
Android(4290487784) contains.

Android(4290487784)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290487784)

Conversions

Conversions Part 1

Format	Color
Hex	BBA5E8
RGB	187, 165, 232
RGB Percent	73%, 65%, 91%
CMY	0.2667, 0.3529, 0.0902
CMYK	0.19, 0.29, 0.00, 0.09
HSL	260°, 59%, 78%
HSV	260°, 29%, 91%
XYZ	48.5141, 43.3013, 82.1449
YIQ	179.2160, -8.3950, 25.5010

Conversions

Conversions Part 2

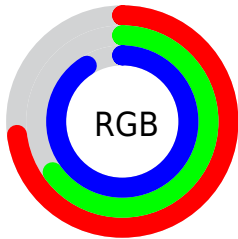
Format	Color
RYB	187, 165, 232
Decimal	12297704
CIELab	71.76, 21.32, -30.76
CIElCh	72, 37.425, 304.722
Yxy	43.3013, 0.2789, 0.2489
Android (android.graphics.Color)	4290487784 (0xFFBBA5E8)
YUV	179.2160, 26.0225, 6.8266
Hunter-Lab	65.8037, 16.4437, -27.9511

Details

The Android color `4290487784` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292012197`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294237439`, and `4286935472` is the 20% darker color. If you saturate the color by 10%, you get `4289433320`, and if you desaturate by 10%, it is `4291542248`.

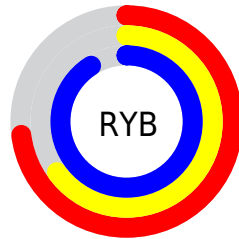
Distribution



Red (73%)

Green (65%)

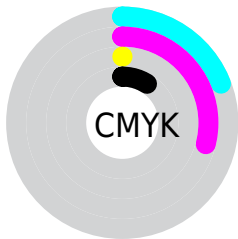
Blue (91%)



Red (73%)

Yellow (65%)

Blue (91%)

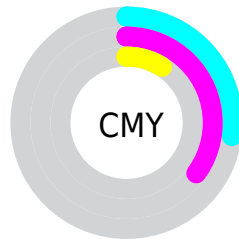


Cyan (19%)

Magenta (29%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290487784 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 4290487784 by changing the saturation by 10% instead.

 4290487784

 4290487784

4294967295

 4288711628

 4294237439

 4286935472

 4294965759

 4285225109

 4283580795

 4281936738

 4280358474

 4279042099


 4278190621

 4278190080

 4290487784

 4290487784

 4289433320

 4291542248

 4288444392

 4292531176

 4287389672

 4293585896

 4286400744

 4294574056

 4285346280

 4294967272

 4284357352

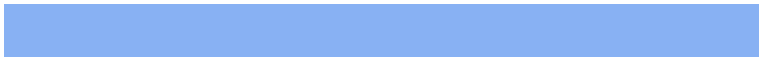
 4283302888

 4283171048

Harmonies

Analogous

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



4287148531



4290487784



4292844238

Triad

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



4290487784



4292846707



4282827444

Complementary

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



4290487784



4292012197

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.



4285776018



4290487784



4290883691

Square

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



4290487784



4293958027



4288526711



4280730070

Rectangle

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



4290487784



4293760695



4288526711



4283876008

Sweetspot

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



4290487784



4293978367



4289057768



4285952384



4278190080



4286611584

Same Dimension

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



4290487784



4291012351



4292650472



4285228915



4282056883



4279304243

Inverse Universe

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



4293436882



4294944482



4289849509



4285753199



4289921144



4281532450

Previews

White Background



This preview shows how the Android color 4290487784 looks on a white background.

Color Contrast Check

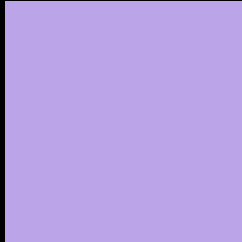
Large Text (above 18pt) WCAG AA × Fail

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 4290487784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

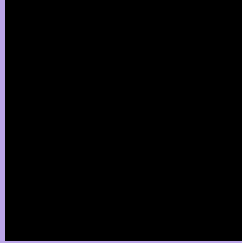
Any Text WCAG AA ✓ Pass

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 4290487784 Background



This preview shows how black text looks on a background with the Android color 4290487784.



This preview shows how white text looks on a background with the Android color 4290487784.

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
4290487784

Protanopia
4288524014

Deuteranopia
4288916966

Trichromacy



Original Color
4290487784

Protanomaly
4289244140

Deuteranomaly
4289506023

Tritanomaly
4290161611

Monochromacy



Original Color
4290487784

Achromatopsia
4289967027

Achromatomaly
4290162374

CSS Examples

Text

The CSS property to change the color of the text to Android 4290487784 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(187, 165, 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(187, 165, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 165, 232) }
```

Border

The CSS property to change the border of an element to Android 4290487784 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, 232) }
```

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

```
.border{ border-color:rgb(187, 165, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 165, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 165, 232);  
box-shadow:4px 4px 4px 4px rgb(187, 165,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290487784 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, 232) }
```

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

```
.background{ background-color: rgb(187,  
165, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor