

Converting Colors

Android(4290474994)

Have a look what the booklet for
Android(4290474994) contains.

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Color

Android(4290474994)

Conversions

Conversions Part 1

Format	Color
Hex	BB73F2
RGB	187, 115, 242
RGB Percent	73%, 45%, 95%
CMY	0.2667, 0.5490, 0.0510
CMYK	0.23, 0.52, 0.00, 0.05
HSL	274°, 83%, 70%
HSV	274°, 52%, 95%
XYZ	42.6513, 29.2371, 87.3998
YIQ	151.0060, 2.1450, 54.7610

Conversions

Conversions Part 2

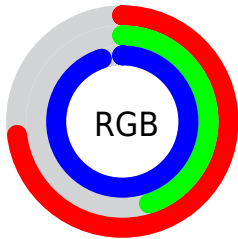
Format	Color
R_{YB}	187, 115, 242
Decimal	12284914
CIE _{Lab}	60.99, 50.94, -53.13
CIE _{LCh}	61, 73.606, 313.796
Yxy	29.2371, 0.2678, 0.1835
Android (android.graphics.Color)	4290474994 (0xFFBB73F2)
YUV	151.0060, 44.8600, 31.5667
Hunter-Lab	54.0713, 46.1754, -57.9852

Details

The Android color `4290474994` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289393267`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294355455`, and `4286791609` is the 20% darker color. If you saturate the color by 10%, you get `4289813490`, and if you desaturate by 10%, it is `4291136498`.

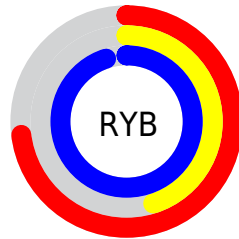
Distribution



Red (73%)

Green (45%)

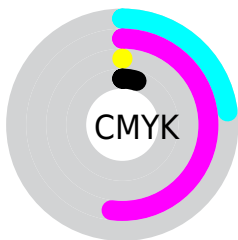
Blue (95%)



Red (73%)

Yellow (45%)

Blue (95%)

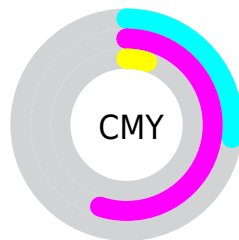


Cyan (23%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290474994 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 4290474994 by changing the saturation by 10% instead.

 4290474994

 4290474994

4294967295

 4288633301

 4294355455

 4286791609

 4294952447

 4284949918

 4294959871

 4283106435

 4281270377

 4279566416

 4278190136

 4278190626

 4278190088

 4290474994

 4290474994

 4289813490

 4291136498

 4289086450

 4291863538

 4288424690

 4292525298

 4287697650

 4293252338

 4287168754

 4293913842

 4294639602

 4294967282

Harmonies

Analogous

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



4280979967



4290474994



4294268089

Triad

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



4290474994



4291658496



4278235568

Complementary

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



4290474994



4289393267

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.



4278234732



4290474994



4287994368

Square

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



4290474994



4294337851



4282885929



4278234860

Rectangle

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



4290474994



4294921102



4282885929



4278235290

Sweetspot

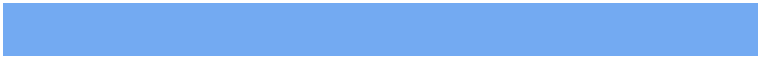
The Sweet Spot groups the original color and five complimentary colors.



4290474994



4293777151



4285770482



4285884288



4278190080



4286611584

Same Dimension

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



4290474994



4290338559



4294079466



4285754488



4285006008



4280287288

Inverse Universe

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



4294079402



4294925988



4285788795



4286082161



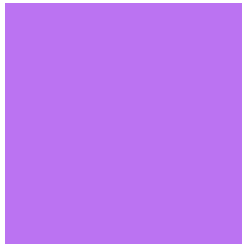
4290248784



4281860120

Previews

White Background



This preview shows how the Android color 4290474994 looks on a white background.

Color Contrast Check

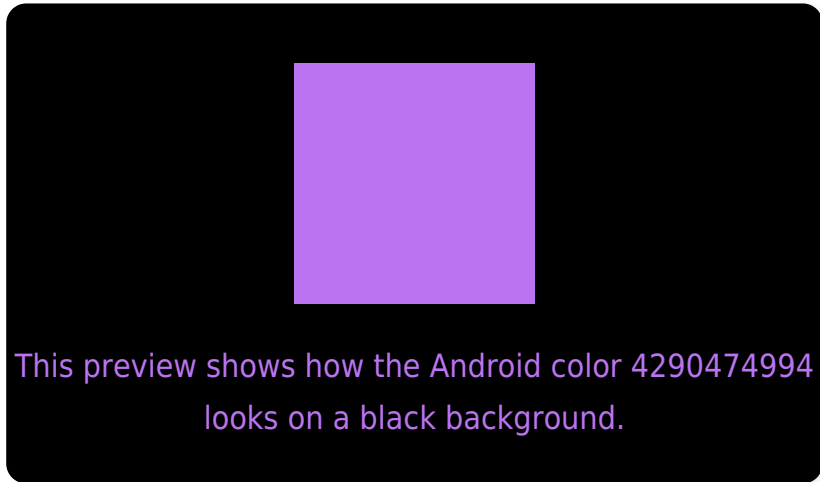
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4290474994 Background



This preview shows how black text looks on a background with the Android color 4290474994.




This preview shows how white text looks on a background with the Android color 4290474994.

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
4289432213

Trichromacy



Original Color

4290474994



Protanomaly

4286744058



Deuteranomaly

4286744814



Tritanomaly

4289823415

Monochromacy



Original Color

4290474994



Achromatopsia

4288124823



Achromatomaly

4288973496

CSS Examples

Text

The CSS property to change the color of the text to Android 4290474994 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, 115, 242)` looks like.

```
.text, #text, p{  
    color:rgb(187, 115, 242)  
}
```

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, 115, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 115, 242) }
```

Border

The CSS property to change the border of an element to Android 4290474994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

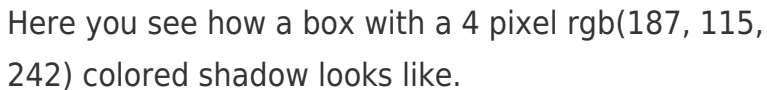
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 115, 242) }
```

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

```
.border{ border-color:rgb(187, 115, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 115, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 115, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 115, 242);  
box-shadow:4px 4px 4px 4px rgb(187, 115,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290474994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 115, 242) }
```

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

```
.background{ background-color: rgb(187,  
115, 242) }
```

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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