

Converting Colors

Android(4289930374)

Have a look what the booklet for
Android(4289930374) contains.

| | |
|--|----|
| Android(4289930374) | 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(4289930374)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B32486 |
| RGB | 179, 36, 134 |
| RGB Percent | 70%, 14%, 53% |
| CMY | 0.2980, 0.8588, 0.4745 |
| CMYK | 0.00, 0.80, 0.25, 0.30 |
| HSL | 319°, 67%, 42% |
| HSV | 319°, 80%, 70% |
| XYZ | 23.5244, 12.5667, 23.7400 |
| YIQ | 89.9290, 53.7700, 60.7940 |

Conversions

Conversions Part 2

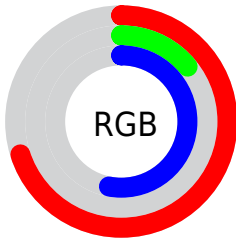
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 179, 36, 134 |
| Decimal | 11740294 |
| CIE _{Lab} | 42.10, 63.48, -20.20 |
| CIE _{LCh} | 42, 66.620, 342.351 |
| Yxy | 12.5667, 0.3932, 0.2100 |
| Android (android.graphics.Color) | 4289930374 (0xFFB32486) |
| YUV | 89.9290, 21.7270, 78.1153 |
| Hunter-Lab | 35.4495, 56.4162, -14.8909 |

Details

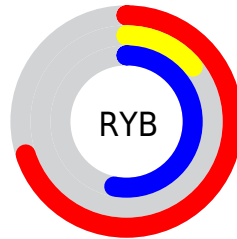
The Android color **4289930374** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4280595281**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293812923**, and **4286185556** is the 20% darker color. If you saturate the color by 10%, you get **4289925760**, and if you desaturate by 10%, it is **4289934988**.

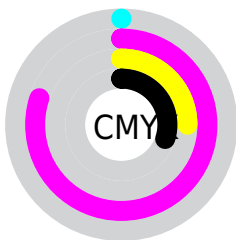
Distribution



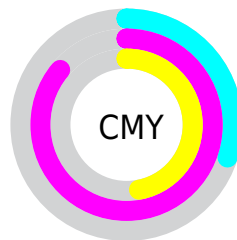
- Red (70%)
- Green (14%)
- Blue (53%)



- Red (70%)
- Yellow (14%)
- Blue (53%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (30%)



- Cyan (30%)
- Magenta (86%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289930374 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 4289930374 by changing the saturation by 10% instead.

 4289930374

 4289930374

4294967295

 4288020589

 4293812923

 4286185556

 4294934231

 4284350525

 4294941684

 4282646567

 4294948863

 4280811536

 4294956287

 4278190080

 4294963967

 4289930374

 4289930374

 4289925760

 4289934988

■ 4289921147

■ 4289939601

■ 4289944215

■ 4289948829

■ 4289953442

■ 4289957800

■ 4289962413

■ 4289967027

■ 4289971641

Harmonies

Analogous

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



4286597302



4289930374



4290909775

Triad

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



4289930374



4284835840



4278221485

Complementary

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



4289930374



4280595281

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.



4278221689



4289930374



4280054528

Square

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



4289930374



4287845632



4278221120



4278219725

Rectangle

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



4289930374



4290456364



4278221120



4278221469

Sweetspot

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



4289930374



4293439703



4283376819



4285879147



4294309365



4285887861

Same Dimension

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



4289930374



4293396898



4289930305



4284043350



4288217193



4279894033

Inverse Universe

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



4289930374



4293396898



4280595350



4284043350



4288217193



4279894033

Previews

White Background



This preview shows how the Android color 4289930374 looks on a white background.

Color Contrast Check

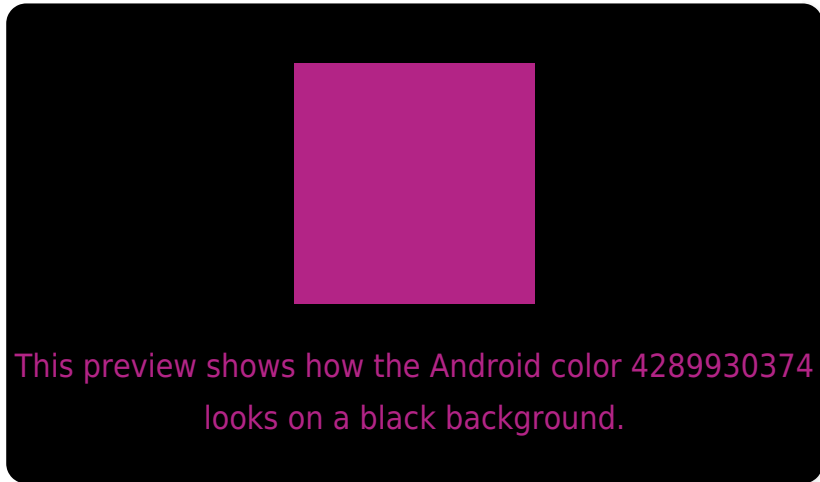
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4289930374 Background



This preview shows how black text looks on a background with the Android color 4289930374.



This preview shows how white text looks on a background with the Android color 4289930374.

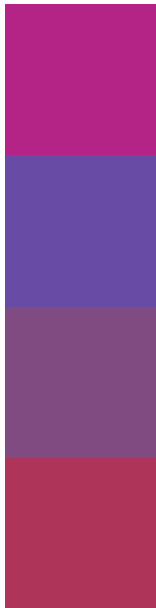
Color Blindness Simulation

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



Trichromacy



Original Color
4289930374

Protanomaly
4285025188

Deuteranomaly
4286532481

Tritanomaly
4289672281

Monochromacy



Original Color
4289930374

Achromatopsia
4284111450

Achromatomaly
4286203498

CSS Examples

Text

The CSS property to change the color of the text to Android 4289930374 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(179, 36, 134)` looks like.

```
.text, #text, p{  
    color:rgb(179, 36, 134)  
}
```

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(179, 36, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 36, 134) }
```

Border

The CSS property to change the border of an element to Android 4289930374 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(179, 36, 134) }
```

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

```
.border{ border-color:rgb(179, 36, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 36, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 36, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 36, 134); box-shadow:4px 4px 4px 4px rgb(179, 36, 134) }
```

Background

The CSS property to change the background color of an element to Android 4289930374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 36, 134) }
```

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

```
.background{ background-color: rgb(179, 36,  
134) }
```

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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