

Converting Colors

Android(4289924682)

Have a look what the booklet for
Android(4289924682) contains.

Android(4289924682)	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(4289924682)

Conversions

Conversions Part 1

Format	Color
Hex	B30E4A
RGB	179, 14, 74
RGB Percent	70%, 5%, 29%
CMY	0.2980, 0.9451, 0.7098
CMYK	0.00, 0.92, 0.59, 0.30
HSL	338°, 85%, 38%
HSV	338°, 92%, 70%
XYZ	19.9835, 10.3922, 7.4312
YIQ	70.1750, 79.0800, 53.6400

Conversions

Conversions Part 2

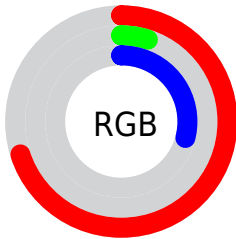
Format	Color
R_{YB}	179, 14, 74
Decimal	11734602
CIE Lab	38.54, 62.24, 12.30
CIE LCh	39, 63.442, 11.176
Yxy	10.3922, 0.5286, 0.2749
Android (android.graphics.Color)	4289924682 (0xFFB30E4A)
YUV	70.1750, 1.8857, 95.4395
Hunter-Lab	32.2369, 54.2364, 8.8984

Details

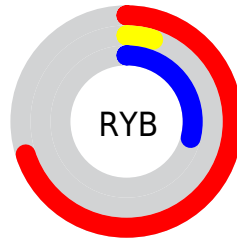
The Android color **4289924682** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4279153527**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294006138**, and **4285988895** is the 20% darker color. If you saturate the color by 10%, you get **4289921089**, and if you desaturate by 10%, it is **4289929301**.

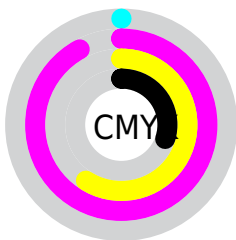
Distribution



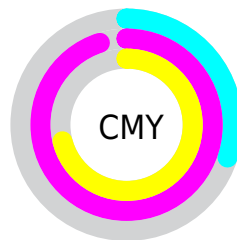
- Red (70%)
- Green (5%)
- Blue (29%)



- Red (70%)
- Yellow (5%)
- Blue (29%)



- Cyan (0%)
- Magenta (92%)
- Yellow (59%)
- Black (30%)



- Cyan (30%)
- Magenta (95%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289924682 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 4289924682 by changing the saturation by 10% instead.

 4289924682

 4289924682

4294967295

 4287954996

 4294006138

 4285988895

 4294931092

 4284088326

 4294938286

 4282253315

 4294945738

 4279894017

 4294953190

 4278190080

 4294960639

 4289924682

 4289924682

 4289921089

 4289929301

 4289933921

 4289938540

 4289943160

 4289947779

 4289952142

 4289956762

 4289961381

 4289966001

Harmonies

Analogous

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



4288946045



4289924682



4289146904

Triad

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



4289924682



4280051968



4278217405

Complementary

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



4289924682



4279153527

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.



4278218910



4289924682



4278218551

Square

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



4289924682



4284374784



4278219117



4278213569

Rectangle

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



4289924682



4287972352



4278219117



4278217909

Sweetspot

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



4289924682



4293437375



4285992627



4285877596



4294309365



4285887861

Same Dimension

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



4289924682



4293394516



4289930254



4284043348



4288217144



4279894025

Inverse Universe

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



4289924682



4293394516



4279147955



4284043348



4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4289924682 looks on a white background.

Color Contrast Check

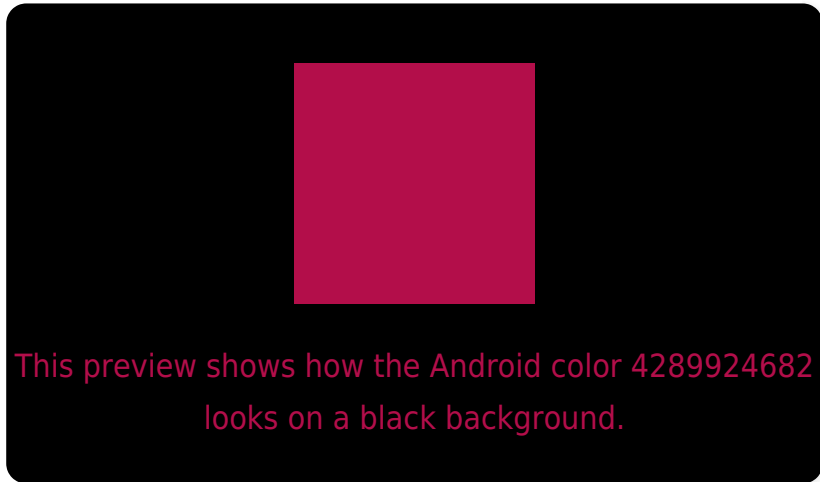
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289924682 Background



This preview shows how black text looks on a background with the Android color 4289924682.

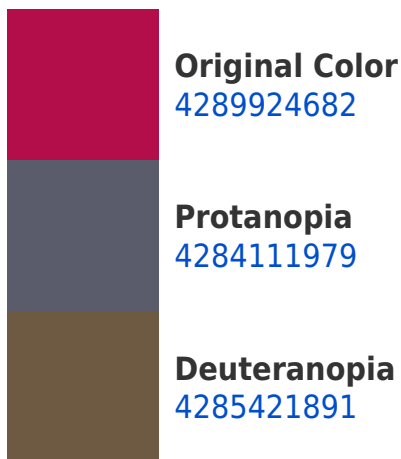


This preview shows how white text looks on a background with the Android color 4289924682.

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



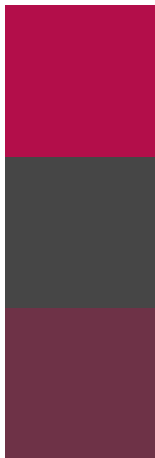
Original Color
4289924682

Protanomaly
4286201951

Deuteranomaly
4287053382

Tritanomaly
4289861935

Monochromacy



Original Color
4289924682

Achromatopsia
4282795590

Achromatomaly
4285411911

CSS Examples

Text

The CSS property to change the color of the text to Android 4289924682 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, 14, 74)` looks like.

```
.text, #text, p{  
    color:rgb(179, 14, 74)  
}
```

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, 14, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 14, 74) }
```

Border

The CSS property to change the border of an element to Android 4289924682 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, 14, 74) }
```

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

```
.border{ border-color:rgb(179, 14, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 14, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 14, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 14, 74);  
box-shadow:4px 4px 4px 4px rgb(179, 14,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4289924682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 14, 74) }
```

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

```
.background{ background-color: rgb(179, 14,  
74) }
```

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