

Converting Colors

Android(4289729100)

Have a look what the booklet for
Android(4289729100) contains.

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Color

Android(4289729100)

Conversions

Conversions Part 1

Format	Color
Hex	B0124C
RGB	176, 18, 76
RGB Percent	69%, 7%, 30%
CMY	0.3098, 0.9294, 0.7020
CMYK	0.00, 0.90, 0.57, 0.31
HSL	338°, 81%, 38%
HSV	338°, 90%, 69%
XYZ	19.4253, 10.1845, 7.7795
YIQ	71.8540, 75.5500, 51.5340

Conversions

Conversions Part 2

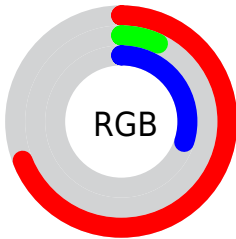
Format	Color
R_{YB}	176, 18, 76
Decimal	11539020
CIE _{Lab}	38.17, 61.02, 10.41
CIE _{LCh}	38, 61.902, 9.681
Yxy	10.1845, 0.5195, 0.2724
Android (android.graphics.Color)	4289729100 (0xFFB0124C)
YUV	71.8540, 2.0440, 91.3360
Hunter-Lab	31.9132, 52.8034, 7.8862

Details

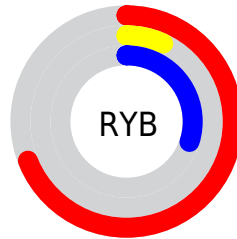
The Android color **4289729100** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4279414902**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4293744252**, and **4285792289** is the 20% darker color. If you saturate the color by 10%, you get **4289724481**, and if you desaturate by 10%, it is **4289733719**.

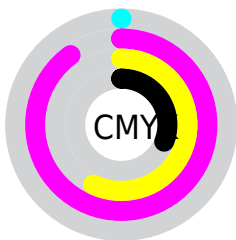
Distribution



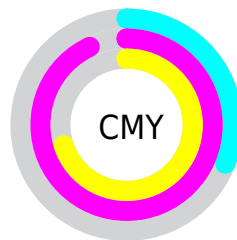
- Red (69%)
- Green (7%)
- Blue (30%)



- Red (69%)
- Yellow (7%)
- Blue (30%)



- Cyan (0%)
- Magenta (90%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (93%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289729100 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 4289729100 by changing the saturation by 10% instead.

 4289729100

 4289729100

4294967295

 4287758390

 4293744252

 4285792289

 4294931094

 4283891721

 4294938545

 4282122243

 4294945740

 4279631872

 4294953192

 4278190080

 4294960639

 4289729100

 4289729100

 4289724481

 4289733719

 4289738082

 4289742701

 4289747065

 4289751684

 4289756303

 4289760666

 4289765285

 4289769648

Harmonies

Analogous

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



4288684926



4289729100



4289081115

Triad

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



4289729100



4280510464



4278217145

Complementary

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



4289729100



4279414902

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.



4278218393



4289729100



4278218037

Square

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



4289729100



4284439808



4278218601



4278213566

Rectangle

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



4289729100



4287906304



4278218601



4278217649

Sweetspot

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



4289729100



4293306558



4285731504



4285746780



4294111986



4285756275

Same Dimension

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



4289729100



4293263444



4289733650



4284043348



4288217144



4279894025

Inverse Universe

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



4289729100



4293263444



4279410352



4284043348



4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4289729100 looks on a white background.

Color Contrast Check

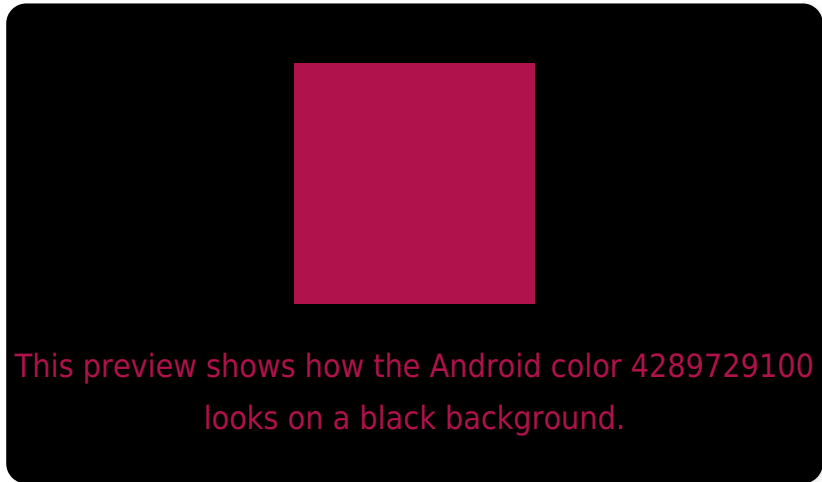
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289729100 Background



This preview shows how black text looks on a background with the Android color 4289729100.



This preview shows how white text looks on a background with the Android color 4289729100.

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

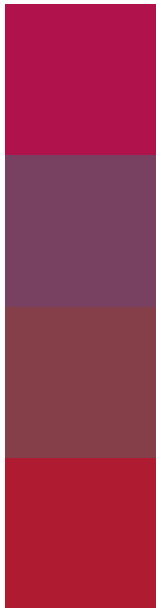


Original Color
4289729100

Protanopia
4283980653

Deuteranopia
4285290565

Trichromacy



Original Color
4289729100

Protanomaly
4286070881

Deuteranomaly
4286922568

Tritanomaly
4289666097

Monochromacy



Original Color
4289729100

Achromatopsia
4282927176

Achromatomaly
4285412425

CSS Examples

Text

The CSS property to change the color of the text to Android 4289729100 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(176, 18, 76)` looks like.

```
.text, #text, p{  
    color:rgb(176, 18, 76)  
}
```

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(176, 18, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 18, 76) }
```

Border

The CSS property to change the border of an element to Android 4289729100 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(176, 18, 76) }
```

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

```
.border{ border-color:rgb(176, 18, 76) }
```

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

Here you see how a box with a 4 pixel rgb(176, 18, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 18, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 18, 76);  
box-shadow:4px 4px 4px 4px rgb(176, 18,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4289729100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 18, 76) }
```

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

```
.background{ background-color: rgb(176, 18,  
76) }
```

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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