

Converting Colors

Android(4289936017)

Have a look what the booklet for
Android(4289936017) contains.

Android(4289936017)	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(4289936017)

Conversions

Conversions Part 1

Format	Color
Hex	B33A91
RGB	179, 58, 145
RGB Percent	70%, 23%, 57%
CMY	0.2980, 0.7725, 0.4314
CMYK	0.00, 0.68, 0.19, 0.30
HSL	317°, 51%, 46%
HSV	317°, 68%, 70%
XYZ	25.2143, 14.6542, 28.2877
YIQ	104.0970, 44.1890, 52.7090

Conversions

Conversions Part 2

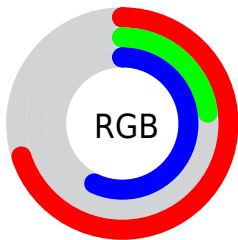
Format	Color
R_{YB}	179, 58, 145
Decimal	11745937
CIE _{Lab}	45.16, 57.66, -22.17
CIE _{LCh}	45, 61.781, 338.966
Yxy	14.6542, 0.3699, 0.2150
Android (android.graphics.Color)	4289936017 (0xFFB33A91)
YUV	104.0970, 20.1652, 65.6899
Hunter-Lab	38.2807, 50.5809, -17.0160

Details

The Android color **4289936017** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4282037084**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293817031**, and **4286251102** is the 20% darker color. If you saturate the color by 10%, you get **4289931404**, and if you desaturate by 10%, it is **4289940630**.

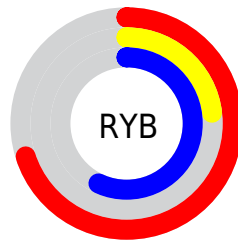
Distribution



Red (70%)

Green (23%)

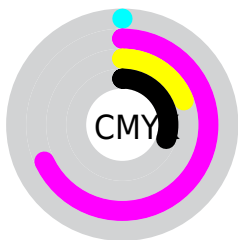
Blue (57%)



Red (70%)

Yellow (23%)

Blue (57%)

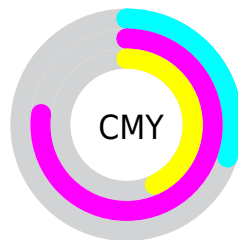


Cyan (0%)

Magenta (68%)

Yellow (19%)

Black (30%)



Cyan (30%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289936017 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 4289936017 by changing the saturation by 10% instead.



4289936017



4289936017

4294967295



4288092535



4293817031



4286251102



4294938339



4284416070



4294945535



4282712112



4294952703



4281008155



4294960127



4278190080



4289936017



4289936017



4289931404



4289940630



4289926791



4289945243

 4289922178

 4289949856

 4289921153

 4289954469

 4289958826

 4289963439

 4289968052

 4289972665

 4289977278

Harmonies

Analogous

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



4286535100



4289936017



4291112542

Triad

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



4289936017



4285754880



4278223275

Complementary

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



4289936017



4282037084

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.



4278223481



4289936017



4282022151

Square

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



4289936017



4288568064



4278222659



4278221515

Rectangle

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



4289936017



4290853180



4278222659



4278223260

Sweetspot

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



4289936017



4293442267



4284103347



4285880685



4294309365



4285887861

Same Dimension

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



4289936017



4293405875



4289935958



4284043351



4288217198



4279894034

Inverse Universe

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



4289936017



4293405875



4282037143



4284043351



4288217198



4279894034

Previews

White Background



This preview shows how the Android color 4289936017 looks on a white background.

Color Contrast Check

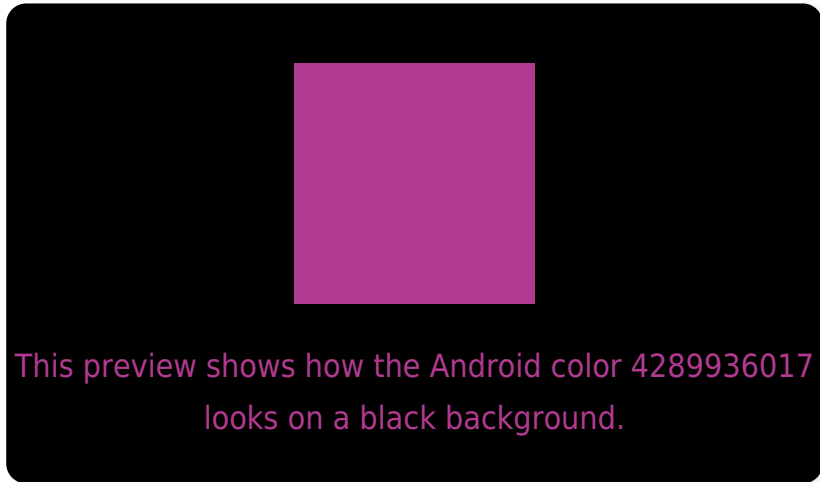
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289936017 Background



This preview shows how black text looks on a background with the Android color 4289936017.



This preview shows how white text looks on a background with the Android color 4289936017.

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



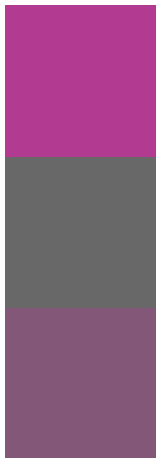
Original Color
4289936017

Protanomaly
4285618345

Deuteranomaly
4286732685

Tritanomaly
4289676648

Monochromacy



Original Color
4289936017

Achromatopsia
4285032552

Achromatomaly
4286797687

CSS Examples

Text

The CSS property to change the color of the text to Android 4289936017 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, 58, 145)` looks like.

```
.text, #text, p{  
    color:rgb(179, 58, 145)  
}
```

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, 58, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 58, 145) }
```

Border

The CSS property to change the border of an element to Android 4289936017 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, 58, 145) }
```

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

```
.border{ border-color:rgb(179, 58, 145) }
```

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

Here you see how a box with a 4 pixel rgb(179, 58, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 58, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 58, 145);  
box-shadow:4px 4px 4px 4px rgb(179, 58,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289936017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 58, 145) }
```

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

```
.background{ background-color: rgb(179, 58,  
145) }
```

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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