

Converting Colors

Android(4289406545)

Have a look what the booklet for
Android(4289406545) contains.

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Color

Android(4289406545)

Conversions

Conversions Part 1

Format	Color
Hex	AB2651
RGB	171, 38, 81
RGB Percent	67%, 15%, 32%
CMY	0.3294, 0.8510, 0.6824
CMYK	0.00, 0.78, 0.53, 0.33
HSL	341°, 64%, 41%
HSV	341°, 78%, 67%
XYZ	18.9729, 10.6382, 8.8380
YIQ	82.6690, 65.4650, 41.5690

Conversions

Conversions Part 2

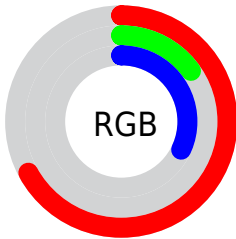
Format	Color
R_{YB}	171, 38, 81
Decimal	11216465
CIE _{Lab}	38.96, 55.30, 8.17
CIE _{LCh}	39, 55.900, 8.405
Yxy	10.6382, 0.4935, 0.2767
Android (android.graphics.Color)	4289406545 (0xFFAB2651)
YUV	82.6690, -0.8228, 77.4663
Hunter-Lab	32.6163, 46.7549, 6.7657

Details

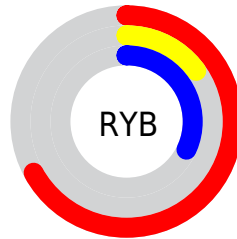
The Android color **4289406545** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4280724352**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4293353602**, and **4285595685** is the 20% darker color. If you saturate the color by 10%, you get **4289402181**, and if you desaturate by 10%, it is **4289410909**.

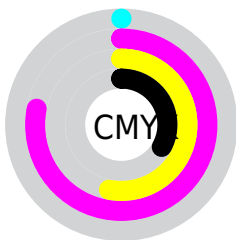
Distribution



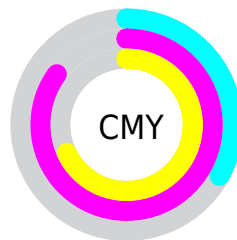
- Red (67%)
- Green (15%)
- Blue (32%)



- Red (67%)
- Yellow (15%)
- Blue (32%)



- Cyan (0%)
- Magenta (78%)
- Yellow (53%)
- Black (33%)



- Cyan (33%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289406545 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 4289406545 by changing the saturation by 10% instead.



4289406545



4289406545

4294967295



4287496250



4293353602



4285595685



4294933660



4283695120



4294940599



4281991170



4294948050



4279369728



4294955247



4278190080



4294962943



4289406545



4289406545



4289402181



4289410909

 4289397818

 4289415272

 4289396791

 4289419636

 4289423999

 4289428363

 4289432982

 4289437346

 4289441710

 4289446073

Harmonies

Analogous

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



4288360830



4289406545



4288886565

Triad

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



4289406545



4281427971



4278217393

Complementary

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



4289406545



4280724352

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.



4278218643



4289406545



4278218296

Square

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



4289406545



4284767744



4278218856



4278214071

Rectangle

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



4289406545



4287907333



4278218856



4278217897

Sweetspot

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



4289406545



4292783035



4286523051



4285550939



4293980400



4285558896

Same Dimension

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



4289406545



4292743250



4289412134



4283911761



4288020529



4279697415

Inverse Universe

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



4289406545



4292743250



4280718763



4283911761



4288020529



4279697415

Previews

White Background



This preview shows how the Android color 4289406545 looks on a white background.

Color Contrast Check

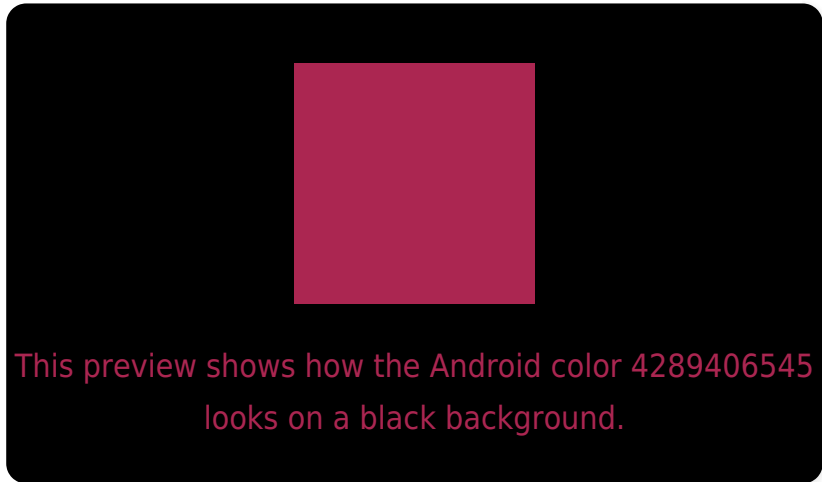
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289406545 Background



This preview shows how black text looks on a background with the Android color 4289406545.



This preview shows how white text looks on a background with the Android color 4289406545.

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

4289406545

Protanopia

4284111981

Deuteranopia

4285290827

Trichromacy



Original Color

4289406545

Protanomaly

4286007395

Deuteranomaly

4286793293

Tritanomaly

4289342268

Monochromacy



Original Color

4289406545

Achromatopsia

4283650899

Achromatomaly

4285743954

CSS Examples

Text

The CSS property to change the color of the text to Android 4289406545 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(171, 38, 81)` looks like.

```
.text, #text, p{  
    color:rgb(171, 38, 81)  
}
```

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(171, 38, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 38, 81) }
```

Border

The CSS property to change the border of an element to Android 4289406545 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(171, 38, 81) }
```

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

```
.border{ border-color:rgb(171, 38, 81) }
```

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

Here you see how a box with a 4 pixel rgb(171, 38, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 38, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 38, 81);  
box-shadow:4px 4px 4px 4px rgb(171, 38,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4289406545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 38, 81) }
```

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

```
.background{ background-color: rgb(171, 38,  
81) }
```

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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