

Converting Colors

Android(4289475157)

Have a look what the booklet for
Android(4289475157) contains.

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Color

Android(4289475157)

Conversions

Conversions Part 1

Format	Color
Hex	AC3255
RGB	172, 50, 85
RGB Percent	67%, 20%, 33%
CMY	0.3255, 0.8039, 0.6667
CMYK	0.00, 0.71, 0.51, 0.33
HSL	343°, 55%, 44%
HSV	343°, 71%, 67%
XYZ	19.7936, 11.7077, 9.8109
YIQ	90.4680, 61.4770, 36.7490

Conversions

Conversions Part 2

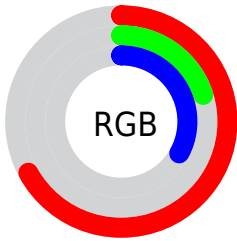
Format	Color
R_{YB}	172, 50, 85
Decimal	11285077
CIE Lab	40.75, 51.77, 8.18
CIE LCh	41, 52.408, 8.978
Yxy	11.7077, 0.4791, 0.2834
Android (android.graphics.Color)	4289475157 (0xFFAC3255)
YUV	90.4680, -2.6957, 71.5036
Hunter-Lab	34.2166, 43.3794, 6.9514

Details

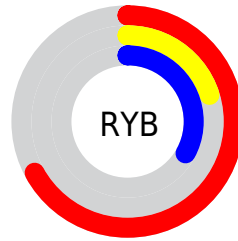
The Android color **4289475157** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281511049**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293421446**, and **4285661224** is the 20% darker color. If you saturate the color by 10%, you get **4289470793**, and if you desaturate by 10%, it is **4289479521**.

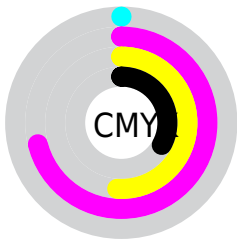
Distribution



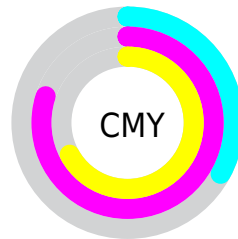
- Red (67%)
- Green (20%)
- Blue (33%)



- Red (67%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (71%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (80%)
- Yellow (67%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289475157 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 4289475157 by changing the saturation by 10% instead.

 4289475157

 4289475157

4294967295

 4287565886

 4293421446

 4285661224

 4294935712

 4283826196

 4294942907

 4282122242

 4294950103

 4279762945

 4294957555

 4278190080

 4294964991

 4289475157

 4289475157

 4289470793

 4289479521

 4289466428

 4289483886

 4289462321

 4289488506

 4289492870

 4289497234

 4289501599

 4289505963

 4289510583

 4289514947

Harmonies

Analogous

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



4288494208



4289475157



4289019692

Triad

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



4289475157



4281953300



4278218160

Complementary

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



4289475157



4281511049

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.



4278219413



4289475157



4278219327

Square

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



4289475157



4285030912



4278219884



4278215093

Rectangle

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



4289475157



4288039954



4278219884



4278218665

Sweetspot

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



4289475157



4292915647



4287050412



4285551708



4293980400



4285558896

Same Dimension

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



4289475157



4292878936



4289481266



4283911761



4288020523



4279697415

Inverse Universe

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



4289475157



4292878936



4281504940



4283911761



4288020523



4279697415

Previews

White Background



This preview shows how the Android color 4289475157 looks on a white background.

Color Contrast Check

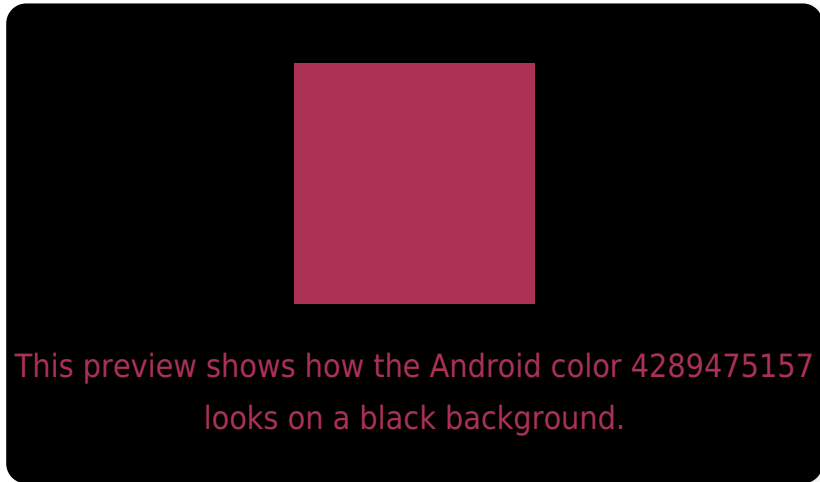
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289475157 Background



This preview shows how black text looks on a background with the Android color 4289475157.

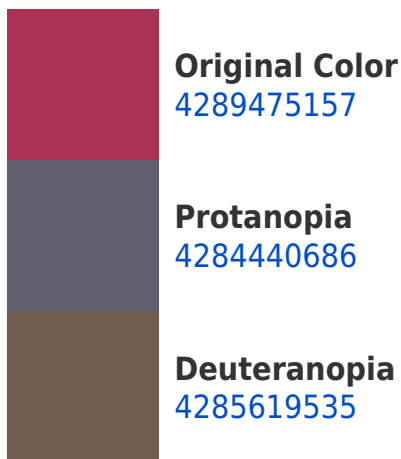


This preview shows how white text looks on a background with the Android color 4289475157.

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



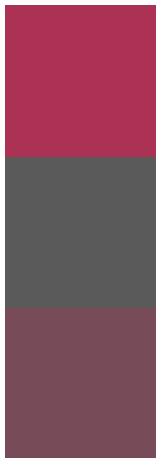
Original Color
4289475157

Protanomaly
4286271333

Deuteranomaly
4286991697

Tritanomaly
4289410628

Monochromacy



Original Color
4289475157

Achromatopsia
4284111450

Achromatomaly
4286073688

CSS Examples

Text

The CSS property to change the color of the text to Android 4289475157 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(172, 50, 85)` looks like.

```
.text, #text, p{  
    color:rgb(172, 50, 85)  
}
```

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(172, 50, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 50, 85) }
```

Border

The CSS property to change the border of an element to Android 4289475157 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(172, 50, 85) }
```

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

```
.border{ border-color:rgb(172, 50, 85) }
```

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

Here you see how a box with a 4 pixel rgb(172, 50, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 50, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 50, 85);  
box-shadow:4px 4px 4px 4px rgb(172, 50,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289475157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 50, 85) }
```

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

```
.background{ background-color: rgb(172, 50,  
85) }
```

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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