

Converting Colors

Android(4289478763)

Have a look what the booklet for
Android(4289478763) contains.

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Color

Android(4289478763)

Conversions

Conversions Part 1

Format	Color
Hex	AC406B
RGB	172, 64, 107
RGB Percent	67%, 25%, 42%
CMY	0.3255, 0.7490, 0.5804
CMYK	0.00, 0.63, 0.38, 0.33
HSL	336°, 46%, 46%
HSV	336°, 63%, 67%
XYZ	21.5005, 13.4990, 15.3823
YIQ	101.1940, 50.5650, 36.2690

Conversions

Conversions Part 2

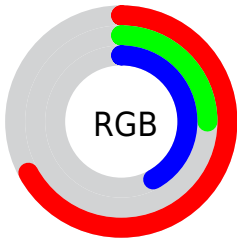
Format	Color
R_{YB}	172, 64, 107
Decimal	11288683
CIE _{Lab}	43.51, 48.16, -1.57
CIE _{LCh}	44, 48.189, 358.136
Yxy	13.4990, 0.4268, 0.2679
Android (android.graphics.Color)	4289478763 (0xFFAC406B)
YUV	101.1940, 2.8624, 62.0969
Hunter-Lab	36.7410, 40.1600, 0.8958

Details

The Android color **4289478763** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282428545**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4293359006**, and **4285792316** is the 20% darker color. If you saturate the color by 10%, you get **4289474401**, and if you desaturate by 10%, it is **4289483125**.

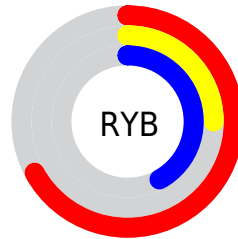
Distribution



Red (67%)

Green (25%)

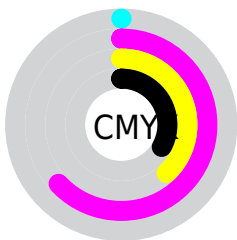
Blue (42%)



Red (67%)

Yellow (25%)

Blue (42%)

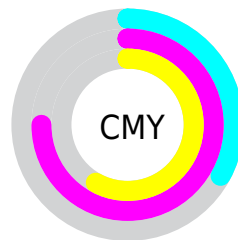


Cyan (0%)

Magenta (63%)

Yellow (38%)

Black (33%)



Cyan (33%)

Magenta (75%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289478763 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 4289478763 by changing the saturation by 10% instead.

 4289478763

 4289478763

4294967295

 4287636563

 4293359006

 4285792316

 4294938809

 4283957286

 4294946005

 4282253329

 4294953201

 4280418305

 4294960639

 4278190080

 4289478763

 4289478763

 4289474401

 4289483125

 4289470038

 4289487488

4289465420

4289492106

4289462340

4289496468

4289500831

4289505193

4289509555

4289514174

4289518536

Harmonies

Analogous

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



4287908754



4289478763



4289545540

Triad

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



4289478763



4283854616



4278220202

Complementary

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



4289478763



4282428545

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.



4278221195



4289478763



4279662138

Square

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



4289478763



4286407690



4278221155



4278217911

Rectangle

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



4289478763



4288892716



4278221155



4278220706

Sweetspot

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



4289478763



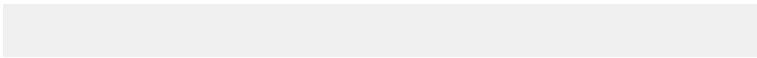
4292916935



4286660780



4285552225



4293980400



4285558896

Same Dimension

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



4289478763



4292884603



4289481536



4283911761



4288020540



4279697417

Inverse Universe

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



4289478763



4292884603



4282425772



4283911761



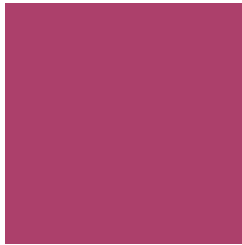
4288020540



4279697417

Previews

White Background



This preview shows how the Android color 4289478763 looks on a white background.

Color Contrast Check

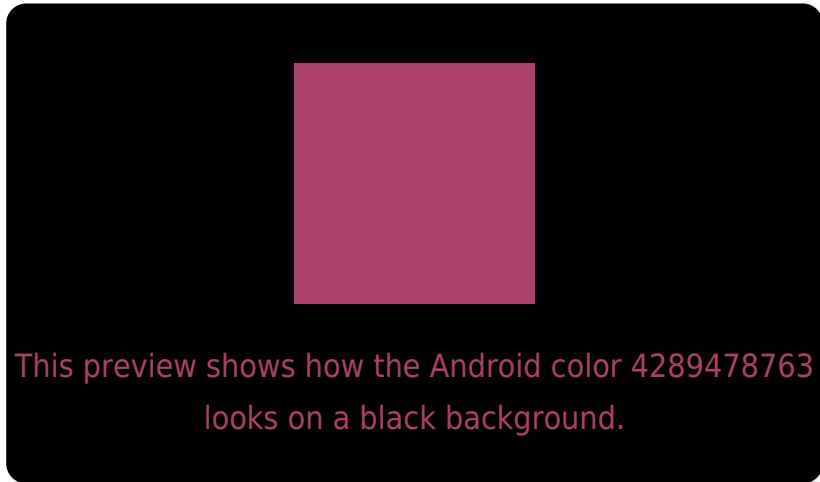
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289478763 Background



This preview shows how black text looks on a background with the Android color 4289478763.



This preview shows how white text looks on a background with the Android color 4289478763.

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

4289478763

Protanopia

4284507779

Deuteranopia

4285686886

Trichromacy



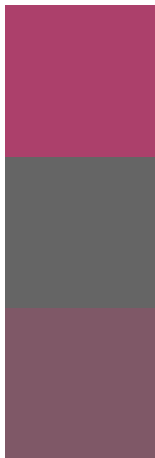
Original Color
4289478763

Protanomaly
4286339194

Deuteranomaly
4287059816

Tritanomaly
4289414231

Monochromacy



Original Color
4289478763

Achromatopsia
4284835173

Achromatomaly
4286535783

CSS Examples

Text

The CSS property to change the color of the text to Android 4289478763 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, 64, 107)` looks like.

```
.text, #text, p{  
    color:rgb(172, 64, 107)  
}
```

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, 64, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 64, 107) }
```

Border

The CSS property to change the border of an element to Android 4289478763 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, 64, 107) }
```

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

```
.border{ border-color:rgb(172, 64, 107) }
```

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

Here you see how a box with a 4 pixel rgb(172, 64, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 64, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 64, 107);  
box-shadow:4px 4px 4px 4px rgb(172, 64,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4289478763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 64, 107) }
```

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

```
.background{ background-color: rgb(172, 64,  
107) }
```

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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