

Converting Colors

Android(4289346404)

Have a look what the booklet for
Android(4289346404) contains.

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Color

Android(4289346404)

Conversions

Conversions Part 1

Format	Color
Hex	AA3B64
RGB	170, 59, 100
RGB Percent	67%, 23%, 39%
CMY	0.3333, 0.7686, 0.6078
CMYK	0.00, 0.65, 0.41, 0.33
HSL	338°, 48%, 45%
HSV	338°, 65%, 67%
XYZ	20.4418, 12.5941, 13.4101
YIQ	96.8630, 52.9950, 36.2830

Conversions

Conversions Part 2

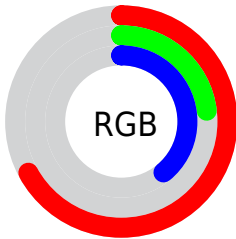
Format	Color
R_{YB}	170, 59, 100
Decimal	11156324
CIE _{Lab}	42.15, 48.94, 0.74
CIE _{LCh}	42, 48.949, 0.870
Yxy	12.5941, 0.4401, 0.2712
Android (android.graphics.Color)	4289346404 (0xFFAA3B64)
YUV	96.8630, 1.5465, 64.1411
Hunter-Lab	35.4881, 40.7148, 2.4375

Details

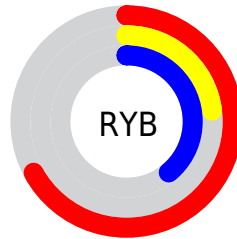
The Android color **4289346404** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282100353**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4293226903**, and **4285595702** is the 20% darker color. If you saturate the color by 10%, you get **4289342041**, and if you desaturate by 10%, it is **4289350767**.

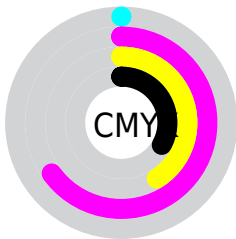
Distribution



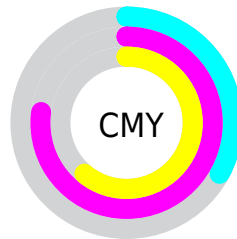
- Red (67%)
- Green (23%)
- Blue (39%)



- Red (67%)
- Yellow (23%)
- Blue (39%)



- Cyan (0%)
- Magenta (65%)
- Yellow (41%)
- Black (33%)



- Cyan (33%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289346404 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 4289346404 by changing the saturation by 10% instead.



4289346404



4289346404

4294967295



4287438412



4293226903



4285595702



4294937777



4283826209



4294944717



4282187784



4294952169



4280025089



4294959359



4278190080

4294967039



4289346404



4289346404



4289342041



4289350767

 4289337679

 4289355129

 4289333316

 4289359492

 4289331263

 4289363855

 4289368218

 4289372580

 4289376943

 4289381306

 4289385668

Harmonies

Analogous

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



4287973003



4289346404



4289282621

Triad

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



4289346404



4283329813



4278219434

Complementary

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



4289346404



4282100353

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.



4278220428



4289346404



4278219578

Square

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



4289346404



4285948417



4278220387



4278216884

Rectangle

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



4289346404



4288564261



4278220387



4278219681

Sweetspot

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



4289346404



4292784578



4286528426



4285551967



4293980400



4285558896

Same Dimension

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



4289346404



4292751729



4289349691



4283714639



4287889463



4279500808

Inverse Universe

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



4289346404



4292751729



4282097066



4283714639



4287889463



4279500808

Previews

White Background



This preview shows how the Android color 4289346404 looks on a white background.

Color Contrast Check

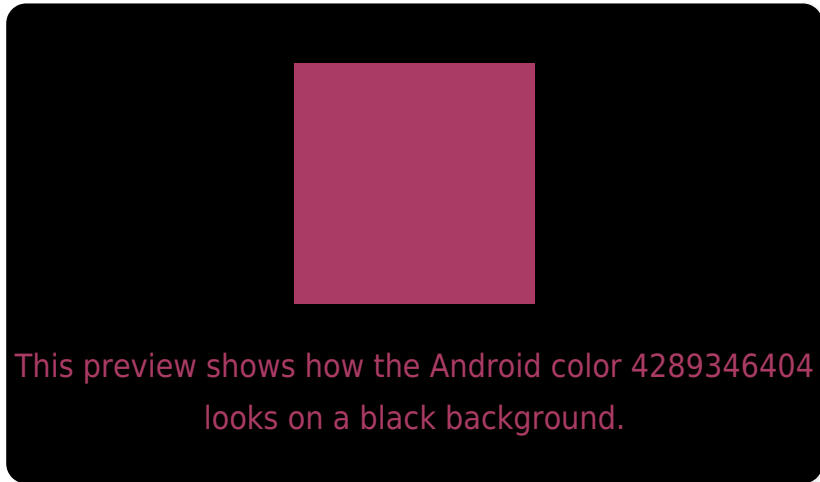
Large Text (above 18pt) WCAG AA ✓ Pass

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

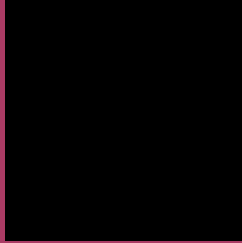
Any Text WCAG AA × Fail

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 4289346404 Background



This preview shows how black text looks on a background with the Android color 4289346404.



This preview shows how white text looks on a background with the Android color 4289346404.

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
4289346404

Protanopia
4284375932

Deuteranopia
4285555039

Trichromacy



Original Color

4289346404

Protanomaly

4286207091

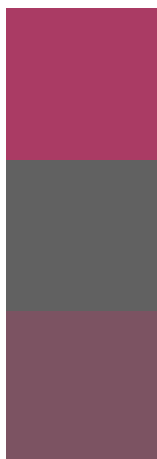
Deuteranomaly

4286927713

Tritanomaly

4289281873

Monochromacy



Original Color

4289346404

Achromatopsia

4284572001

Achromatomaly

4286337890

CSS Examples

Text

The CSS property to change the color of the text to Android 4289346404 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(170, 59, 100)` looks like.

```
.text, #text, p{  
    color:rgb(170, 59, 100)  
}
```

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(170, 59, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 59, 100) }
```

Border

The CSS property to change the border of an element to Android 4289346404 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(170, 59, 100) }
```

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

```
.border{ border-color:rgb(170, 59, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 59, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 59, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 59, 100);  
box-shadow:4px 4px 4px 4px rgb(170, 59,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289346404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 59, 100) }
```

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

```
.background{ background-color: rgb(170, 59,  
100) }
```

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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