

Converting Colors

Android(4284100436)

Have a look what the booklet for
Android(4284100436) contains.

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Color

Android(4284100436)

Conversions

Conversions Part 1

Format	Color
Hex	5A2F54
RGB	90, 47, 84
RGB Percent	35%, 18%, 33%
CMY	0.6471, 0.8157, 0.6706
CMYK	0.00, 0.48, 0.07, 0.65
HSL	308°, 31%, 27%
HSV	308°, 48%, 35%
XYZ	6.8332, 4.8468, 8.9629
YIQ	64.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

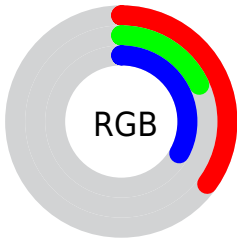
Format	Color
R_{YB}	90, 47, 84
Decimal	5910356
CIE _{Lab}	26.29, 25.60, -14.08
CIE _{LCh}	26, 29.221, 331.192
Yxy	4.8468, 0.3310, 0.2348
Android (android.graphics.Color)	4284100436 (0xFF5A2F54)
YUV	64.0750, 9.8230, 22.7362
Hunter-Lab	22.0154, 16.8763, -8.7273

Details

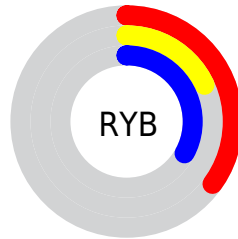
The Android color **4284100436** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281293365**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287455110**, and **4281008679** is the 20% darker color. If you saturate the color by 10%, you get **4284098131**, and if you desaturate by 10%, it is **4284102741**.

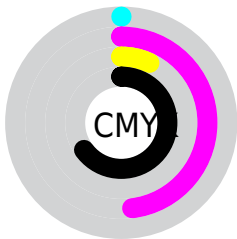
Distribution



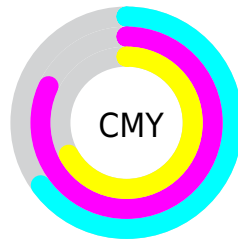
- Red (35%)
- Green (18%)
- Blue (33%)



- Red (35%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (48%)
- Yellow (7%)
- Black (65%)



- Cyan (65%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284100436 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 4284100436 by changing the saturation by 10% instead.

4284100436

4284100436

4294967295

4282521661

4287455110

4281008679

4289231008

4279173137

4291072699

4278190080

4292914391

4294822131

4294960383

4284100436

4284100436

4284098131

4284102741

■ 4284095825

■ 4284105047

■ 4284093520

■ 4284107352

■ 4284091215

■ 4284109657

■ 4284088910

■ 4284111962

■ 4284088397

■ 4284114268

■ 4284116573

■ 4284118878

■ 4284121183

Harmonies

Analogous

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



4282398820



4284100436



4284885566

Triad

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



4284100436



4283055375



4278208853

Complementary

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



4284100436



4281293365

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.



4278208830



4284100436



4281549846

Square

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



4284100436



4284167447



4279453480



4278208101

Rectangle

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



4284100436



4284951343



4279453480



4278208846

Sweetspot

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



4284100436



4285883763



4281675610



4282069305



4290427578



4282071867

Same Dimension

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



4284100436



4285870700



4284100415



4281215277



4285399134



4293722316

Inverse Universe

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



4284100436



4285870700



4281293386



4281215277



4285399134



4293722316

Previews

White Background



This preview shows how the Android color 4284100436 looks on a white background.

Color Contrast Check

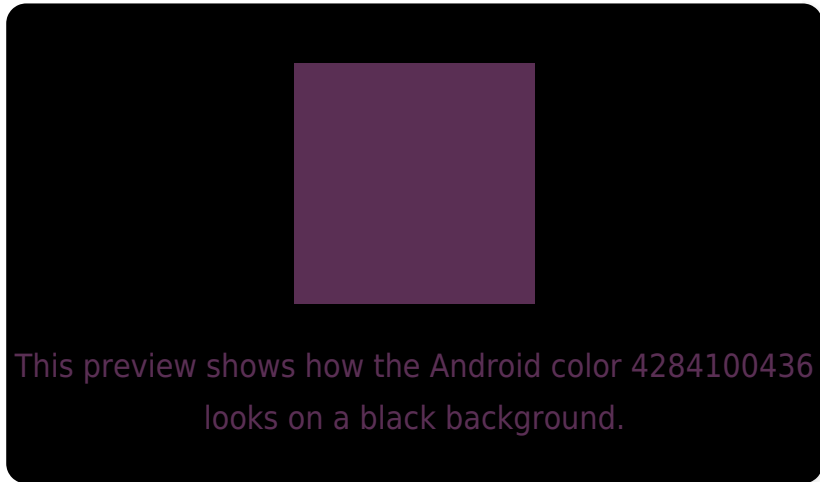
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

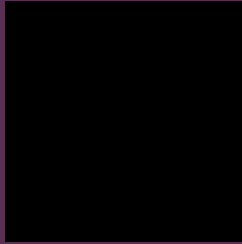
Any Text WCAG AA × Fail

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 4284100436 Background



This preview shows how black text looks on a background with the Android color 4284100436.



This preview shows how white text looks on a background with the Android color 4284100436.

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

4284100436

Protanopia

4281548384

Deuteranopia

4282072657

Trichromacy



Original Color
4284100436

Protanomaly
4282464604

Deuteranomaly
4282792274

Tritanomaly
4283970371

Monochromacy



Original Color
4284100436

Achromatopsia
4282400832

Achromatomaly
4282989127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284100436 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(90, 47, 84)` looks like.

```
.text, #text, p{  
    color:rgb(90, 47, 84)  
}
```

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(90, 47, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 47, 84) }
```

Border

The CSS property to change the border of an element to Android 4284100436 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(90, 47, 84) }
```

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

```
.border{ border-color:rgb(90, 47, 84) }
```

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

Here you see how a box with a 4 pixel rgb(90, 47, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 47, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 47, 84);  
box-shadow:4px 4px 4px 4px rgb(90, 47, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4284100436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 47, 84) }
```

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

```
.background{ background-color: rgb(90, 47,  
84) }
```

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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