

Converting Colors

Android(4284493636)

Have a look what the booklet for
Android(4284493636) contains.

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Color

Android(4284493636)

Conversions

Conversions Part 1

Format	Color
Hex	602F44
RGB	96, 47, 68
RGB Percent	38%, 18%, 27%
CMY	0.6235, 0.8157, 0.7333
CMYK	0.00, 0.51, 0.29, 0.62
HSL	334°, 34%, 28%
HSV	334°, 51%, 38%
XYZ	6.8838, 4.9372, 6.0590
YIQ	64.0450, 22.4630, 16.9190

Conversions

Conversions Part 2

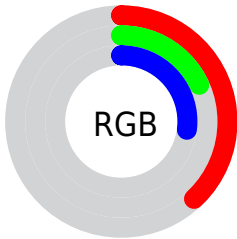
Format	Color
R_{YB}	96, 47, 68
Decimal	6303556
CIE Lab	26.56, 24.99, -2.99
CIE LCh	27, 25.168, 353.188
Yxy	4.9372, 0.3850, 0.2761
Android (android.graphics.Color)	4284493636 (0xFF602F44)
YUV	64.0450, 1.9498, 28.0245
Hunter-Lab	22.2198, 16.4154, -0.6137




Details

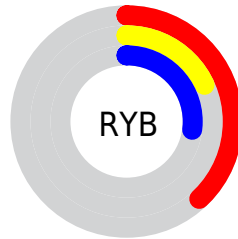
The Android color `4284493636` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281294923`, and the grayscale version is `4282400832`.




A 20% lighter version of the original color is `4287913844`, and `4281270809` is the 20% darker color. If you saturate the color by 10%, you get `4284491071`, and if you desaturate by 10%, it is `4284496201`.

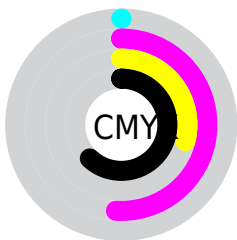
Distribution







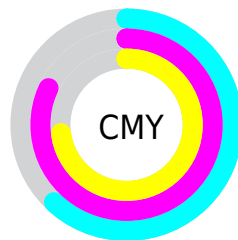
-  Red (38%)
-  Green (18%)
-  Blue (27%)






-  Red (38%)
-  Yellow (18%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (29%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (82%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284493636 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 4284493636 by changing the saturation by 10% instead.

4284493636

4284493636

4294967295

4282849326

4287913844

4281270809

4289689742

4279631872

4291531432

4278190080

4293438915

4294953183

4294960380

4284493636

4284493636

4284491071

4284496201

■ 4284488761

■ 4284498511

■ 4284486196

■ 4284501076

■ 4284483886

■ 4284503386

■ 4284481577

■ 4284505951

■ 4284508517

■ 4284510826

■ 4284513392

■ 4284515701

Harmonies

Analogous

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



4283577430



4284493636



4284690481

Triad

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



4284493636



4282073626



4278208093

Complementary

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



4284493636



4281294923

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.



4278208589



4284493636



4280567335

Square

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



4284493636



4283317272



4278208570



4279124581

Rectangle

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



4284493636



4284429093



4278208570



4278208345

Sweetspot

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



4284493636



4286409330



4283117408



4282397753



4290756543



4282400832

Same Dimension

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



4284493636



4286394705



4284494383



4281347118



4285530160



4293918823

Inverse Universe

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



4284493636



4286394705



4281294176



4281347118



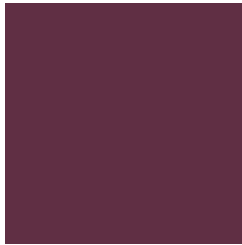
4285530160



4293918823

Previews

White Background



This preview shows how the Android color 4284493636 looks on a white background.

Color Contrast Check

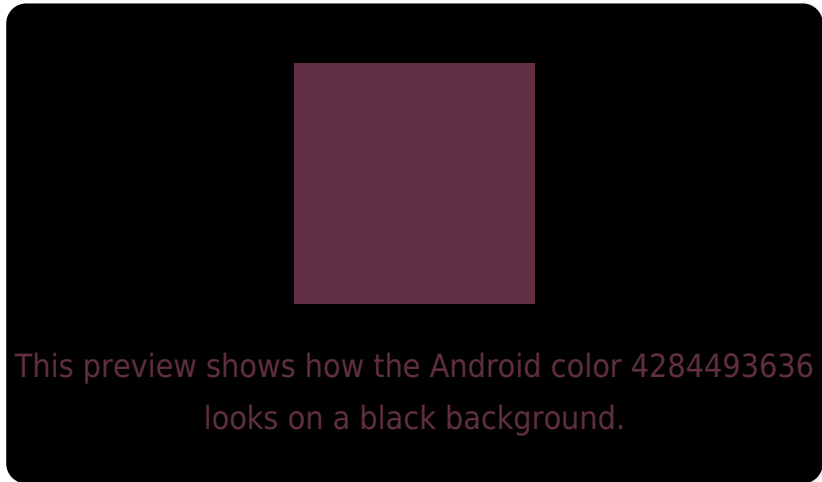
Large Text (above 18pt) WCAG AA ✓ Pass

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

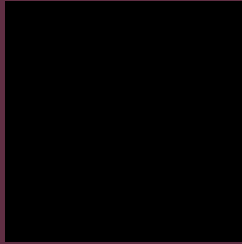
Any Text WCAG AA × Fail

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 4284493636 Background



This preview shows how black text looks on a background with the Android color 4284493636.



This preview shows how white text looks on a background with the Android color 4284493636.

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

4284493636

Protanopia

4282138446

Deuteranopia

4282728002

Trichromacy



Original Color
4284493636

Protanomaly
4282988874

Deuteranomaly
4283382083

Tritanomaly
4284428602

Monochromacy



Original Color
4284493636

Achromatopsia
4282400832

Achromatomaly
4283185729

CSS Examples

Text

The CSS property to change the color of the text to Android 4284493636 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(96, 47, 68)` looks like.

```
.text, #text, p{  
    color:rgb(96, 47, 68)  
}
```

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(96, 47, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 47, 68) }
```

Border

The CSS property to change the border of an element to Android 4284493636 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(96, 47, 68) }
```

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

```
.border{ border-color:rgb(96, 47, 68) }
```

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

Here you see how a box with a 4 pixel rgb(96, 47, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 47, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 47, 68);  
box-shadow:4px 4px 4px 4px rgb(96, 47, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4284493636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 47, 68) }
```

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

```
.background{ background-color: rgb(96, 47,  
68) }
```

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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