

Converting Colors

Android(4284362047)

Have a look what the booklet for
Android(4284362047) contains.

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Color

Android(4284362047)

Conversions

Conversions Part 1

Format	Color
Hex	5E2D3F
RGB	94, 45, 63
RGB Percent	37%, 18%, 25%
CMY	0.6314, 0.8235, 0.7529
CMYK	0.00, 0.52, 0.33, 0.63
HSL	338°, 35%, 27%
HSV	338°, 52%, 37%
XYZ	6.4517, 4.6153, 5.2534
YIQ	61.7030, 23.4260, 15.9860

Conversions

Conversions Part 2

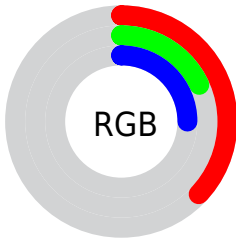
Format	Color
R_{YB}	94, 45, 63
Decimal	6171967
CIE _{Lab}	25.61, 24.61, -1.07
CIE _{LCh}	26, 24.633, 357.512
Yxy	4.6153, 0.3953, 0.2828
Android (android.graphics.Color)	4284362047 (0xFF5E2D3F)
YUV	61.7030, 0.6394, 28.3245
Hunter-Lab	21.4833, 16.0097, 0.5398




Details

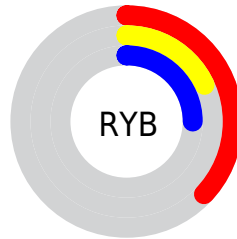
The Android color `4284362047` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4281163340`, and the grayscale version is `4282269246`.




A 20% lighter version of the original color is `4287781999`, and `4281204757` is the 20% darker color. If you saturate the color by 10%, you get `4284359737`, and if you desaturate by 10%, it is `4284364357`.

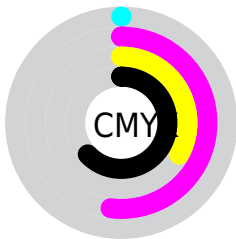
Distribution







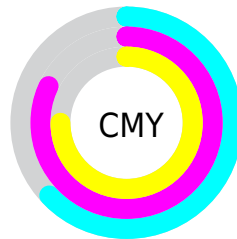
-  Red (37%)
-  Green (18%)
-  Blue (25%)






-  Red (37%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (33%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (82%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284362047 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 4284362047 by changing the saturation by 10% instead.



4284362047



4284362047

4294967295



4282717737



4287781999



4281204757



4289557896



4279107584



4291399586



4278190080



4293307069



4294952665



4294959861



4284362047



4284362047



4284359737



4284364357

■ 4284357171

■ 4284366923

■ 4284354861

■ 4284369233

■ 4284352295

■ 4284371799

■ 4284350499

■ 4284374109

■ 4284376419

■ 4284378985

■ 4284381295

■ 4284383861

Harmonies

Analogous

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



4283576657



4284362047



4284427820

Triad

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



4284362047



4281745690



4278207580

Complementary

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



4284362047



4281163340

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.



4278208077



4284362047



4280239144

Square

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



4284362047



4282989334



4278208058



4279648098

Rectangle

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



4284362047



4284166690



4278208058



4278207832

Sweetspot

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



4284362047



4286211950



4283116894



4282200630



4290624957



4282203453

Same Dimension

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



4284362047



4286197066



4284363565



4281215275



4285399080



4293722199

Inverse Universe

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



4284362047



4286197066



4281161822



4281215275



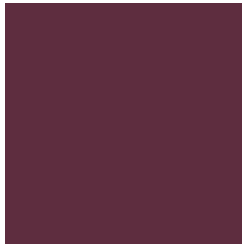
4285399080



4293722199

Previews

White Background



This preview shows how the Android color 4284362047 looks on a white background.

Color Contrast Check

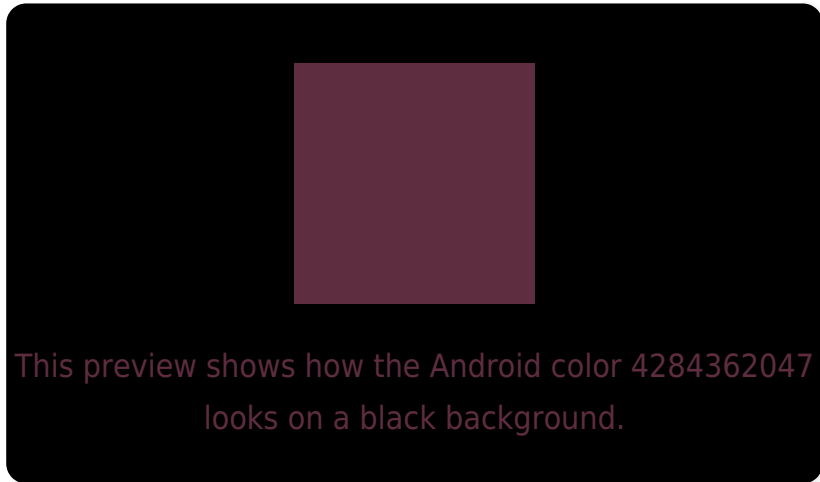
Large Text (above 18pt) WCAG AA ✓ Pass

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

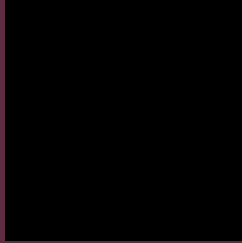
Any Text WCAG AA × Fail

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 4284362047 Background



This preview shows how black text looks on a background with the Android color 4284362047.



This preview shows how white text looks on a background with the Android color 4284362047.

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

4284362047

Protanopia

4282072393

Deuteranopia

4282596157

Trichromacy



Original Color
4284362047

Protanomaly
4282922821

Deuteranomaly
4283250238

Tritanomaly
4284296759

Monochromacy



Original Color
4284362047

Achromatopsia
4282269246

Achromatomaly
4283054142

CSS Examples

Text

The CSS property to change the color of the text to Android 4284362047 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(94, 45, 63)` looks like.

```
.text, #text, p{  
    color:rgb(94, 45, 63)  
}
```

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(94, 45, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 45, 63) }
```

Border

The CSS property to change the border of an element to Android 4284362047 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(94, 45, 63) }
```

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

```
.border{ border-color:rgb(94, 45, 63) }
```

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

Here you see how a box with a 4 pixel rgb(94, 45, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 45, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 45, 63);  
box-shadow:4px 4px 4px 4px rgb(94, 45, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4284362047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 45, 63) }
```

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

```
.background{ background-color: rgb(94, 45,  
63) }
```

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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