

Converting Colors

Android(4284557637)

Have a look what the booklet for
Android(4284557637) contains.

Android(4284557637)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284557637)

Conversions

Conversions Part 1

Format	Color
Hex	612945
RGB	97, 41, 69
RGB Percent	38%, 16%, 27%
CMY	0.6196, 0.8392, 0.7294
CMYK	0.00, 0.58, 0.29, 0.62
HSL	330°, 41%, 27%
HSV	330°, 58%, 38%
XYZ	6.7969, 4.5569, 6.1516
YIQ	60.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

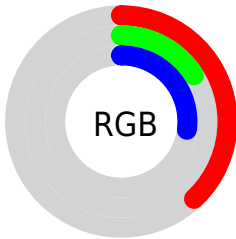
Format	Color
RYB	97, 41, 69
Decimal	6367557
CIELab	25.43, 28.94, -5.31
CIElCh	25, 29.427, 349.611
Yxy	4.5569, 0.3883, 0.2603
Android (android.graphics.Color)	4284557637 (0xFF612945)
YUV	60.9360, 3.9756, 31.6281
Hunter-Lab	21.3470, 19.4772, -2.1427

Details

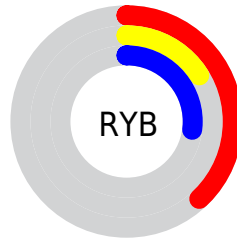
The Android color **4284557637** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280901957**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288043381**, and **4281335834** is the 20% darker color. If you saturate the color by 10%, you get **4284555072**, and if you desaturate by 10%, it is **4284560202**.

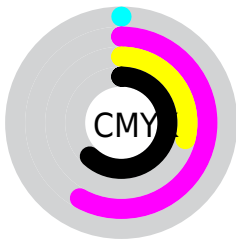
Distribution



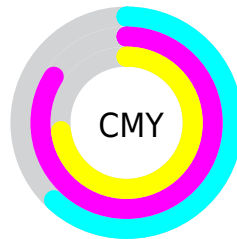
- Red (38%)
- Green (16%)
- Blue (27%)



- Red (38%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (29%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284557637 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 4284557637 by changing the saturation by 10% instead.

 4284557637

 4284557637

4294967295


 4282913071

 4288043381

 4281335834

 4289819279

 4279566336

 4291660969

 4278190080

 4293568452

 4294951648

 4294958845

 4294966271

 4284557637

 4284557637

■ 4284555072

■ 4284560202

■ 4284552763

■ 4284562511

■ 4284550198

■ 4284565076

■ 4284547634

■ 4284567640

■ 4284547121

■ 4284570205

■ 4284572514

■ 4284575079

■ 4284577644

■ 4284579953

Harmonies

Analogous

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



4283445337



4284557637



4284819759

Triad

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



4284557637



4282007567



4278207838

Complementary

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



4284557637



4280901957

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.



4278208331



4284557637



4280304670

Square

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



4284557637



4283381774



4278208308



4278206824

Rectangle

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



4284557637



4284624161



4278208308



4278208088

Sweetspot

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



4284557637



4286408818



4282722657



4282397497



4290756543



4282400832

Same Dimension

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



4284557637



4286392146



4284557609



4281347118



4285530168



4293918840

Inverse Universe

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



4284557637



4286392146



4280901985



4281347118



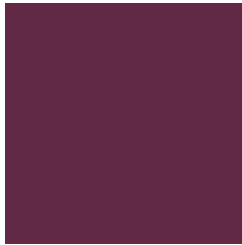
4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4284557637 looks on a white background.

Color Contrast Check

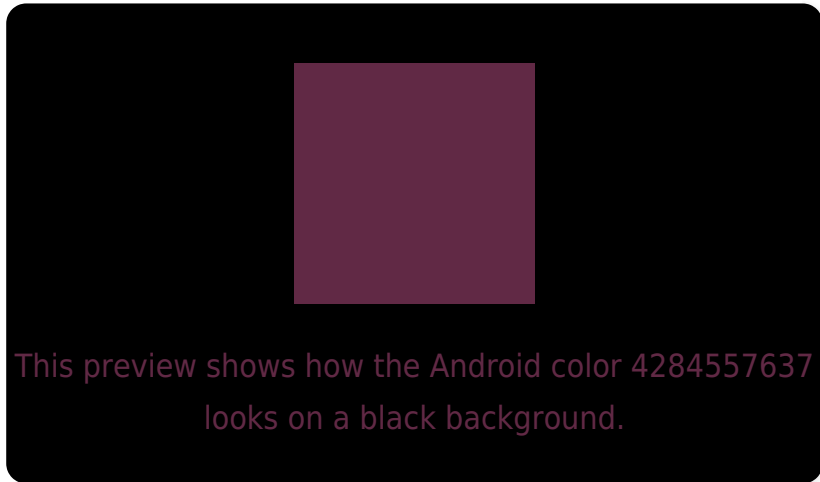
Large Text (above 18pt) WCAG AA ✓ Pass

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

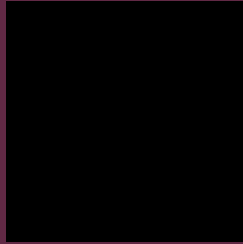
Any Text WCAG AA × Fail

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 4284557637 Background



This preview shows how black text looks on a background with the Android color 4284557637.



This preview shows how white text looks on a background with the Android color 4284557637.

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
4284557637

Protanopia
4281810002

Deuteranopia
4282465090

Trichromacy



Original Color

4284557637

Protanomaly

4282791245

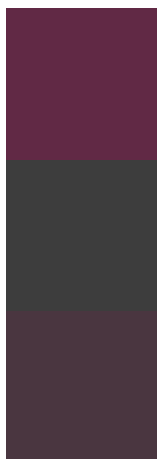
Deuteranomaly

4283249731

Tritanomaly

4284492856

Monochromacy



Original Color

4284557637

Achromatopsia

4282203453

Achromatomaly

4283053632

CSS Examples

Text

The CSS property to change the color of the text to Android 4284557637 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(97, 41, 69)` looks like.

```
.text, #text, p{  
    color:rgb(97, 41, 69)  
}
```

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(97, 41, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 41, 69) }
```

Border

The CSS property to change the border of an element to Android 4284557637 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(97, 41, 69) }
```

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

```
.border{ border-color:rgb(97, 41, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 41, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 41, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 41, 69);  
box-shadow:4px 4px 4px 4px rgb(97, 41, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4284557637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 41, 69) }
```

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

```
.background{ background-color: rgb(97, 41,  
69) }
```

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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