

Converting Colors

Android(4284557095)

Have a look what the booklet for
Android(4284557095) contains.

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Color

Android(4284557095)

Conversions

Conversions Part 1

Format	Color
Hex	612727
RGB	97, 39, 39
RGB Percent	38%, 15%, 15%
CMY	0.6196, 0.8471, 0.8471
CMYK	0.00, 0.60, 0.60, 0.62
HSL	0°, 43%, 27%
HSV	0°, 60%, 38%
XYZ	6.0215, 4.1389, 2.4010
YIQ	56.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

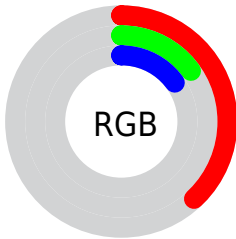
Format	Color
RYB	97, 39, 39
Decimal	6367015
CIELab	24.13, 26.37, 13.10
CIElCh	24, 29.443, 26.414
Yxy	4.1389, 0.4794, 0.3295
Android (android.graphics.Color)	4284557095 (0xFF612727)
YUV	56.3420, -8.5496, 35.6571
Hunter-Lab	20.3443, 17.2298, 7.2438

Details

The Android color **4284557095** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280770913**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4288108116**, and **4281270272** is the 20% darker color. If you saturate the color by 10%, you get **4284554525**, and if you desaturate by 10%, it is **4284559665**.

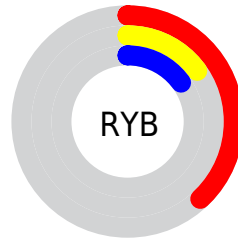
Distribution



Red (38%)

Green (15%)

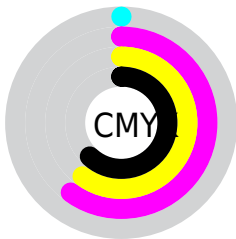
Blue (15%)



Red (38%)

Yellow (15%)

Blue (15%)

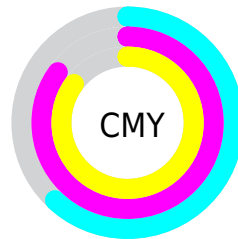


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (62%)



Cyan (62%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284557095 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 4284557095 by changing the saturation by 10% instead.



4284557095



4284557095

4294967295



4282847251



4288108116



4281270272



4289949548



4278386688



4291791237



4278190080



4293698719



4294950842



4294958038



4294965491



4284557095



4284557095

■ 4284554525

■ 4284559665

■ 4284552212

■ 4284561978

■ 4284549642

■ 4284564548

■ 4284547072

■ 4284567118

■ 4284569688

■ 4284572001

■ 4284574571

■ 4284577141

■ 4284579454

Harmonies

Analogous

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



4284491069



4284557095



4283969300

Triad

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



4284557095



4279517728



4278205797

Complementary

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



4284557095



4280770913

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.



4278207070



4284557095



4278207542

Square

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



4284557095



4281482766



4278207564



4281677153

Rectangle

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



4284557095



4283315468



4278207564



4278206308

Sweetspot

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



4284557095



4286408294



4284557153



4282397234



4290756543



4282400832

Same Dimension

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



4284557095



4286391075



4284564519



4281347116



4285530112



4293918720

Inverse Universe

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



4280770913



4280515965



4280763489



4281086000



4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284557095 looks on a white background.

Color Contrast Check

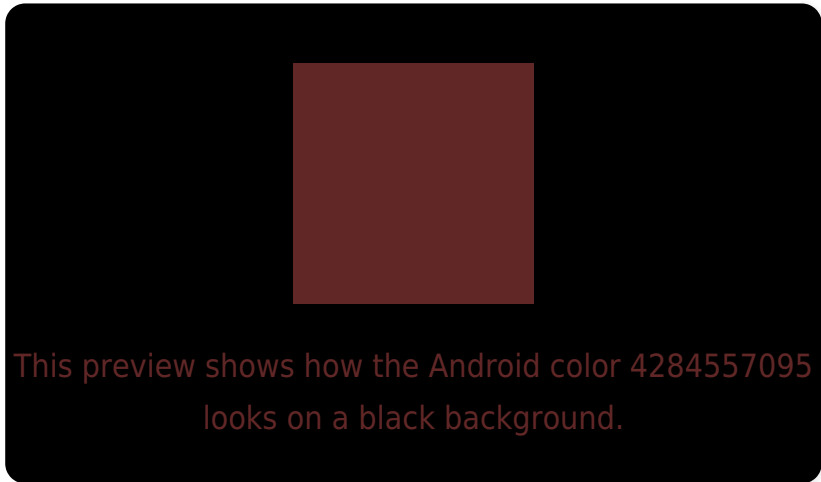
Large Text (above 18pt) WCAG AA ✓ Pass

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

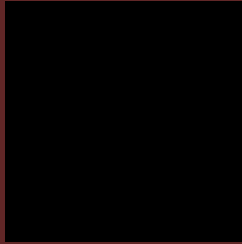
Any Text WCAG AA × Fail

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 4284557095 Background



This preview shows how black text looks on a background with the Android color 4284557095.

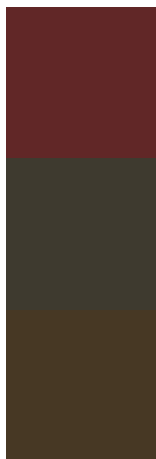


This preview shows how white text looks on a background with the Android color 4284557095.

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
4284557095

Protanopia
4282268207

Deuteranopia
4282857508

Trichromacy



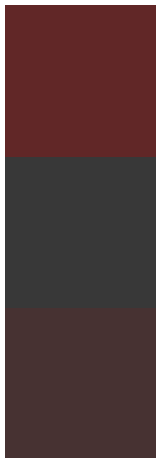
Original Color
4284557095

Protanomaly
4283118380

Deuteranomaly
4283445797

Tritanomaly
4284557096

Monochromacy



Original Color
4284557095

Achromatopsia
4281874488

Achromatomaly
4282855986

CSS Examples

Text

The CSS property to change the color of the text to Android 4284557095 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, 39, 39)` looks like.

```
.text, #text, p{  
    color:rgb(97, 39, 39)  
}
```

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, 39, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 39, 39) }
```

Border

The CSS property to change the border of an element to Android 4284557095 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, 39, 39) }
```

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

```
.border{ border-color:rgb(97, 39, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 39, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 39, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 39, 39);  
box-shadow:4px 4px 4px 4px rgb(97, 39, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4284557095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 39, 39) }
```

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

```
.background{ background-color: rgb(97, 39,  
39) }
```

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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