

# Converting Colors

Android(4284702295)

Have a look what the booklet for  
Android(4284702295) contains.

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# Color

**Android(4284702295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	635E57
RGB	99, 94, 87
RGB Percent	39%, 37%, 34%
CMY	0.6118, 0.6314, 0.6588
CMYK	0.00, 0.05, 0.12, 0.61
HSL	35°, 6%, 36%
HSV	35°, 12%, 39%
XYZ	10.8686, 11.3462, 10.6340
YIQ	94.6970, 5.2270, -1.1170

# Conversions

## Conversions Part 2

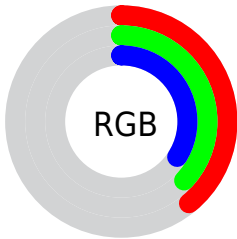
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 99, 87
Decimal	6512215
CIELab	40.16, 0.63, 4.72
CIELCh	40, 4.762, 82.400
Yxy	11.3462, 0.3309, 0.3454
Android (android.graphics.Color)	4284702295 (0xFF635E57)
YUV	94.6970, -3.7946, 3.7737
Hunter-Lab	33.6841, -1.3519, 4.8611

# Details

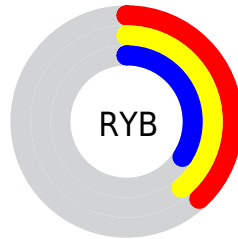
The Android color `4284702295` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283915363`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288057481`, and `4281610282` is the 20% darker color. If you saturate the color by 10%, you get `4284701261`, and if you desaturate by 10%, it is `4284703329`.

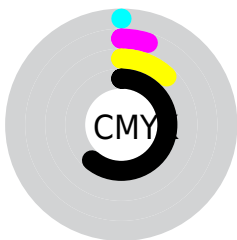
# Distribution



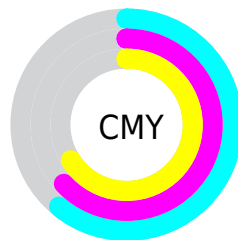
- Red (39%)
- Green (37%)
- Blue (34%)



- Red (38%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (61%)



- Cyan (61%)
- Magenta (63%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284702295 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 4284702295 by changing the saturation by 10% instead.





4284702295



4284702295

4294967295



4283123264



4288057481



4281610282



4289768355



4280228629



4291610302



4278386688



4293452506



4278190080



4294967286



4284702295



4284702295



4284701261



4284703329



4284700227



4284704363

■ 4284699193

■ 4284705397

■ 4284698159

■ 4284706687

■ 4284696870

■ 4284707721

■ 4284695836

■ 4284708754

■ 4284694802

■ 4284709788

■ 4284693768

■ 4284710822

■ 4284692992

■ 4284711856

# Harmonies

## Analogous

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



4284898649



4284702295



4284440407

# Triad

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



4284702295



4283785569



4284702051

# Complementary

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



4284702295



4283915363

# 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.



4284374630



4284702295



4283850853

# Square

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



4284702295



4283916637



4284112742



4284898400

# Rectangle

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



4284702295



4284244057



4284112742



4284570980



# Sweetspot

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



4284702295



4286610810



4284700508



4282400317



4290756543



4282400832

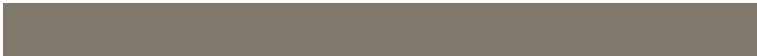


# Same Dimension

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



4284702295



4286609516



4284638039



4281347628



4285546752



4293954560



# Inverse Universe

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



4283915363



4285297792



4283979619



4281085488



4278202224



4278215920



# Previews

## White Background



This preview shows how the Android color 4284702295 looks on a white background.

## Color Contrast Check

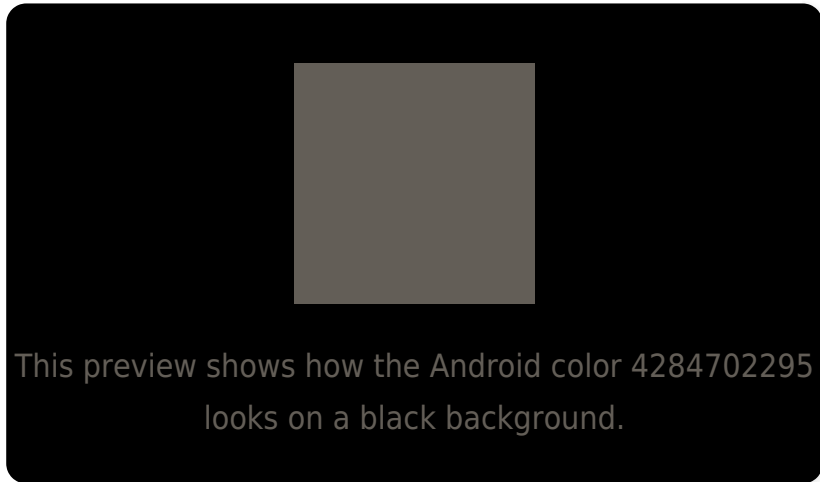
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

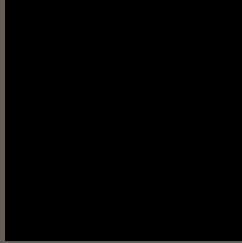
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284702295 Background



This preview shows how black text looks on a background with the Android color 4284702295.



This preview shows how white text looks on a background with the Android color 4284702295.

# 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



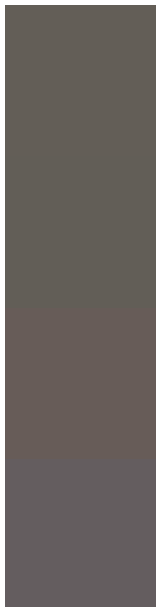
**Original Color**  
4284702295

**Protanopia**  
4284636759

**Deuteranopia**  
4285160280



# Trichromacy



**Original Color**

4284702295

**Protanomaly**

4284636759

**Deuteranomaly**

4284963928

**Tritanomaly**

4284767583

# Monochromacy



**Original Color**

4284702295

**Achromatopsia**

4284440415

**Achromatomaly**

4284505948

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284702295 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(99, 94, 87)` looks like.

```
.text, #text, p{  
    color:rgb(99, 94, 87)  
}
```

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(99, 94, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 94, 87) }
```

## Border

The CSS property to change the border of an element to Android 4284702295 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(99, 94, 87) }
```

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

```
.border{ border-color:rgb(99, 94, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 94, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 94, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 94, 87);  
box-shadow:4px 4px 4px 4px rgb(99, 94, 87)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284702295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 94, 87) }
```

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

```
.background{ background-color: rgb(99, 94,  
87) }
```

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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