

Converting Colors

Android(4284759364)

Have a look what the booklet for
Android(4284759364) contains.

Android(4284759364)	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(4284759364)

Conversions

Conversions Part 1

Format	Color
Hex	643D44
RGB	100, 61, 68
RGB Percent	39%, 24%, 27%
CMY	0.6078, 0.7608, 0.7333
CMYK	0.00, 0.39, 0.32, 0.61
HSL	349°, 24%, 32%
HSV	349°, 39%, 39%
XYZ	7.9677, 6.4642, 6.2966
YIQ	73.4590, 20.9970, 10.4450

Conversions

Conversions Part 2

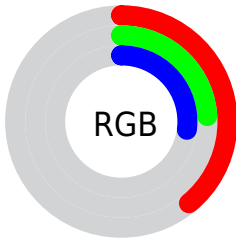
Format	Color
R_{YB}	100, 61, 68
Decimal	6569284
CIE _{Lab}	30.55, 18.16, 2.93
CIE _{LCh}	31, 18.395, 9.150
Yxy	6.4642, 0.3844, 0.3119
Android (android.graphics.Color)	4284759364 (0xFF643D44)
YUV	73.4590, -2.6913, 23.2765
Hunter-Lab	25.4247, 11.4455, 3.1137

Details

The Android color **4284759364** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282213469**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4288179572**, and **4281536793** is the 20% darker color. If you saturate the color by 10%, you get **4284756796**, and if you desaturate by 10%, it is **4284761932**.

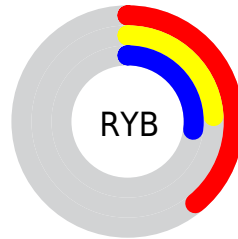
Distribution



 Red (39%)

 Green (24%)

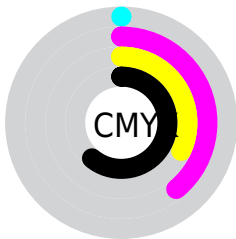
 Blue (27%)



 Red (39%)

 Yellow (24%)

 Blue (27%)

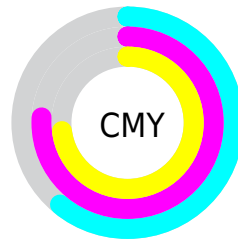



 Cyan (0%)

 Magenta (39%)

 Yellow (32%)

 Black (61%)



 Cyan (61%)

 Magenta (76%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284759364 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 4284759364 by changing the saturation by 10% instead.



4284759364



4284759364

4294967295



4283115310



4288179572



4281536793



4289955726



4280352769



4291797416



4278190080



4293704899



4294957279



4294964476



4284759364



4284759364



4284756796



4284761932

■ 4284754228

■ 4284764500

■ 4284751659

■ 4284767069

■ 4284749091

■ 4284769637

■ 4284746523

■ 4284772205

■ 4284743955

■ 4284774773

■ 4284743698

■ 4284777341

■ 4284779910

■ 4284782478

Harmonies

Analogous

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



4284366418



4284759364



4284628791

Triad

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



4284759364



4282272817



4280568930

Complementary

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



4284759364



4282213469

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.



4279586650



4284759364



4281093949

Square

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



4284759364



4283254827



4280045644



4282075236

Rectangle

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



4284759364



4284367408



4280045644



4280175968

Sweetspot

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



4284759364



4286739061



4284300644



4282530107



4290953922



4282532418

Same Dimension

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



4284759364



4286727504



4284762429



4281544239



4285726741



4294049835

Inverse Universe

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



4284759364



4286727504



4282210404



4281544239



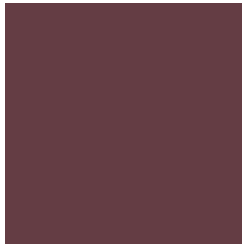
4285726741



4294049835

Previews

White Background



This preview shows how the Android color 4284759364 looks on a white background.

Color Contrast Check

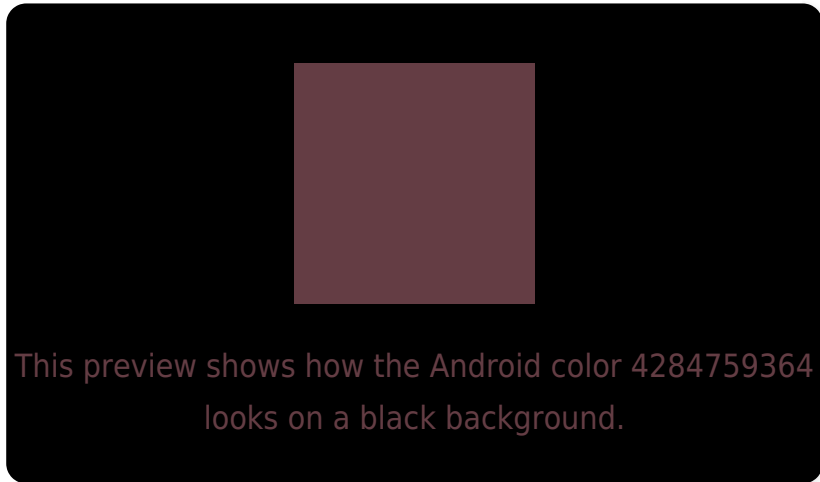
Large Text (above 18pt) WCAG AA ✓ Pass

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

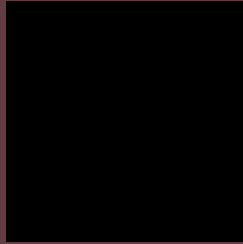
Any Text WCAG AA × Fail

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 4284759364 Background



This preview shows how black text looks on a background with the Android color 4284759364.



This preview shows how white text looks on a background with the Android color 4284759364.

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
4284759364

Protanopia
4282992714

Deuteranopia
4283516482

Trichromacy



Original Color

4284759364

Protanomaly

4283647048

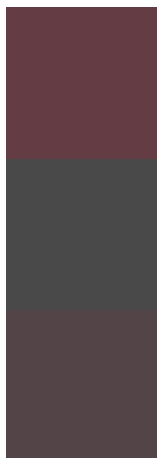
Deuteranomaly

4283974467

Tritanomaly

4284759363

Monochromacy



Original Color

4284759364

Achromatopsia

4282992969

Achromatomaly

4283647303

CSS Examples

Text

The CSS property to change the color of the text to Android 4284759364 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(100, 61, 68)` looks like.

```
.text, #text, p{  
    color:rgb(100, 61, 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(100, 61, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 61, 68) }
```

Border

The CSS property to change the border of an element to Android 4284759364 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(100, 61, 68) }
```

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

```
.border{ border-color:rgb(100, 61, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 61, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 61, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 61, 68);  
box-shadow:4px 4px 4px 4px rgb(100, 61,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4284759364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 61, 68) }
```

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

```
.background{ background-color: rgb(100, 61,  
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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