

Converting Colors

Android(4284759094)

Have a look what the booklet for
Android(4284759094) contains.

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Color

Android(4284759094)

Conversions

Conversions Part 1

Format	Color
Hex	643C36
RGB	100, 60, 54
RGB Percent	39%, 24%, 21%
CMY	0.6078, 0.7647, 0.7882
CMYK	0.00, 0.40, 0.46, 0.61
HSL	8°, 30%, 30%
HSV	8°, 46%, 39%
XYZ	7.5372, 6.2074, 4.2909
YIQ	71.2760, 25.7660, 6.6140

Conversions

Conversions Part 2

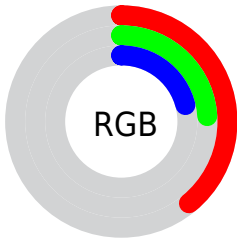
Format	Color
R_{YB}	100, 61, 54
Decimal	6569014
CIE _{Lab}	29.93, 16.84, 11.13
CIE _{LCh}	30, 20.185, 33.459
Yxy	6.2074, 0.4179, 0.3442
Android (android.graphics.Color)	4284759094 (0xFF643C36)
YUV	71.2760, -8.5171, 25.1909
Hunter-Lab	24.9146, 10.3997, 7.2290




Details

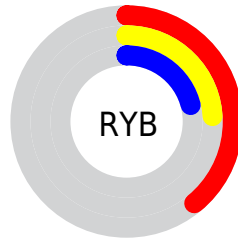
The Android color **4284759094** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281753188**, and the grayscale version is **4282861383**.




A 20% lighter version of the original color is **4288244837**, and **4281536778** is the 20% darker color. If you saturate the color by 10%, you get **4284756780**, and if you desaturate by 10%, it is **4284761408**.

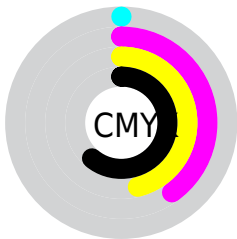
Distribution







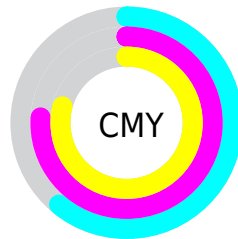
-  Red (39%)
-  Green (24%)
-  Blue (21%)






-  Red (39%)
-  Yellow (24%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (46%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (76%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284759094 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 4284759094 by changing the saturation by 10% instead.



4284759094



4284759094

4294967295



4283115041



4288244837



4281536778



4290020734



4280156161



4291862680



4278190080



4293770162



4294956750



4294964202



4284759094



4284759094



4284756780



4284761408

■ 4284754722

■ 4284763466

■ 4284752408

■ 4284765780

■ 4284750094

■ 4284768094

■ 4284748036

■ 4284770152

■ 4284747008

■ 4284772466

■ 4284774780

■ 4284777094

■ 4284779152

Harmonies

Analogous

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



4284758597



4284759094



4284236075

Triad

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



4284759094



4281028152



4281550694

Complementary

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



4284759094



4281753188

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.



4279716962



4284759094



4279652168

Square

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



4284759094



4282272556



4278406743



4283122273

Rectangle

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



4284759094



4283712551



4278406743



4280961381

Sweetspot

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



4284759094



4286739056



4284757599



4282529847



4290953922



4282532418

Same Dimension

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



4284759094



4286727227



4284764726



4281544494



4285730560



4294057984

Inverse Universe

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



4281753188



4282087810



4281747556



4281217587



4278215795



4278244338

Previews

White Background



This preview shows how the Android color 4284759094 looks on a white background.

Color Contrast Check

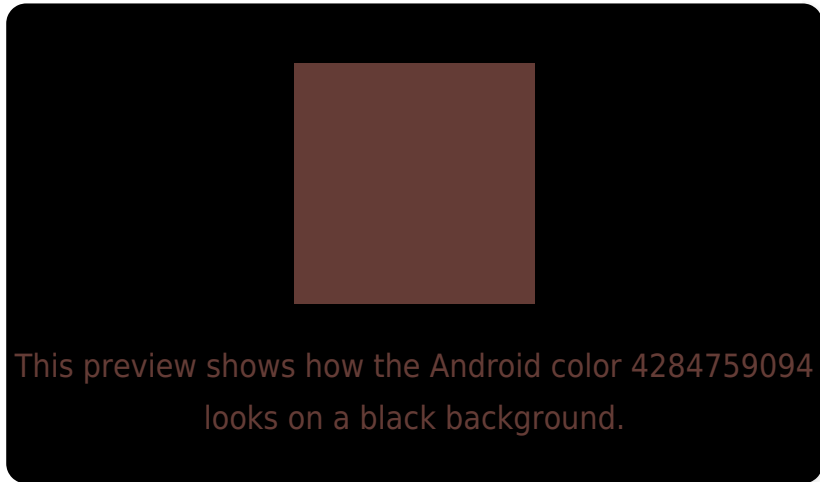
Large Text (above 18pt) WCAG AA ✓ Pass

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

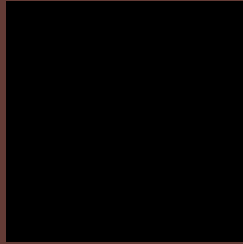
Any Text WCAG AA × Fail

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 4284759094 Background



This preview shows how black text looks on a background with the Android color 4284759094.

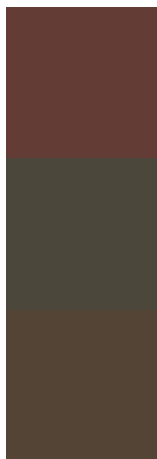


This preview shows how white text looks on a background with the Android color 4284759094.

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

[4284759094](#)

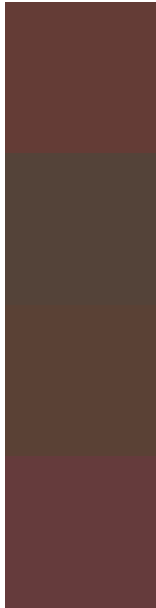
Protanopia

[4283123515](#)

Deuteranopia

[4283712565](#)

Trichromacy



Original Color

4284759094

Protanomaly

4283712313

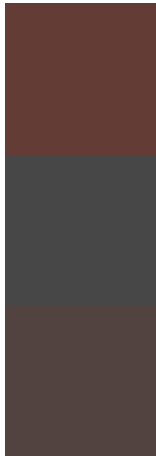
Deuteranomaly

4284105013

Tritanomaly

4284824380

Monochromacy



Original Color

4284759094

Achromatopsia

4282861383

Achromatomaly

4283581249

CSS Examples

Text

The CSS property to change the color of the text to Android 4284759094 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, 60, 54)` looks like.

```
.text, #text, p{  
    color:rgb(100, 60, 54)  
}
```

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, 60, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 60, 54) }
```

Border

The CSS property to change the border of an element to Android 4284759094 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, 60, 54) }
```

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

```
.border{ border-color:rgb(100, 60, 54) }
```

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

Here you see how a box with a 4 pixel rgb(100, 60, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 60, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 60, 54);  
box-shadow:4px 4px 4px 4px rgb(100, 60,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4284759094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 60, 54) }
```

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

```
.background{ background-color: rgb(100, 60,  
54) }
```

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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