

Converting Colors

Android(4284816932)

Have a look what the booklet for
Android(4284816932) contains.

Android(4284816932)	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(4284816932)

Conversions

Conversions Part 1

Format	Color
Hex	651E24
RGB	101, 30, 36
RGB Percent	40%, 12%, 14%
CMY	0.6039, 0.8824, 0.8588
CMYK	0.00, 0.70, 0.64, 0.60
HSL	355°, 54%, 26%
HSV	355°, 70%, 40%
XYZ	6.1495, 3.8226, 2.0828
YIQ	51.9130, 40.3900, 16.9180

Conversions

Conversions Part 2

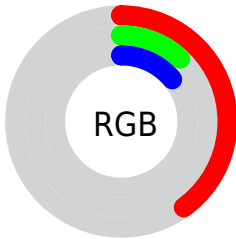
Format	Color
R_{YB}	101, 30, 36
Decimal	6626852
CIE Lab	23.08, 32.29, 13.88
CIE LCh	23, 35.153, 23.264
Yxy	3.8226, 0.5101, 0.3171
Android (android.graphics.Color)	4284816932 (0xFF651E24)
YUV	51.9130, -7.8451, 43.0493
Hunter-Lab	19.5515, 21.9284, 7.3700

Details

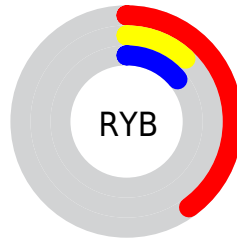
The Android color **4284816932** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280182111**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4288434000**, and **4281466880** is the 20% darker color. If you saturate the color by 10%, you get **4284814363**, and if you desaturate by 10%, it is **4284819501**.

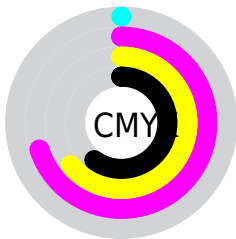
Distribution



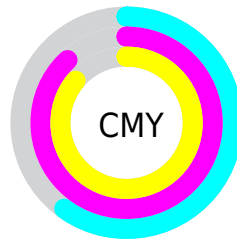
- Red (40%)
- Green (12%)
- Blue (14%)



- Red (40%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (70%)
- Yellow (64%)
- Black (60%)



- Cyan (60%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284816932 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 4284816932 by changing the saturation by 10% instead.



4284816932



4284816932

4294967295



4283040527



4288434000



4281466880



4290275432



4278583296



4292182658



4278190080



4294155420



4294949046



4294956242



4294963438



4284816932



4284816932

■ 4284814363

■ 4284819501

■ 4284811794

■ 4284822070

■ 4284809225

■ 4284824640

■ 4284827209

■ 4284830034

■ 4284832603

■ 4284835173

■ 4284837742

■ 4284840311

Harmonies

Analogous

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



4284685374



4284816932



4284164364

Triad

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



4284816932



4278730773



4278205547

Complementary

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



4284816932



4280182111

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.



4278206817



4284816932



4278207280

Square

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



4284816932



4281351168



4278207307



4280955752

Rectangle

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



4284816932



4283445248



4278207307



4278206057

Sweetspot

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



4284816932



4286736233



4284358245



4282528307



4290953922



4282532418

Same Dimension

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



4284816932



4286715166



4284824094



4281544238



4285726730



4294049812

Inverse Universe

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



4284816932



4286715166



4280174949



4281544238



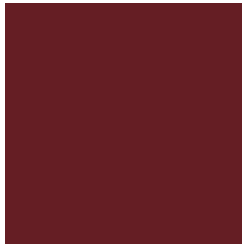
4285726730



4294049812

Previews

White Background



This preview shows how the Android color 4284816932 looks on a white background.

Color Contrast Check

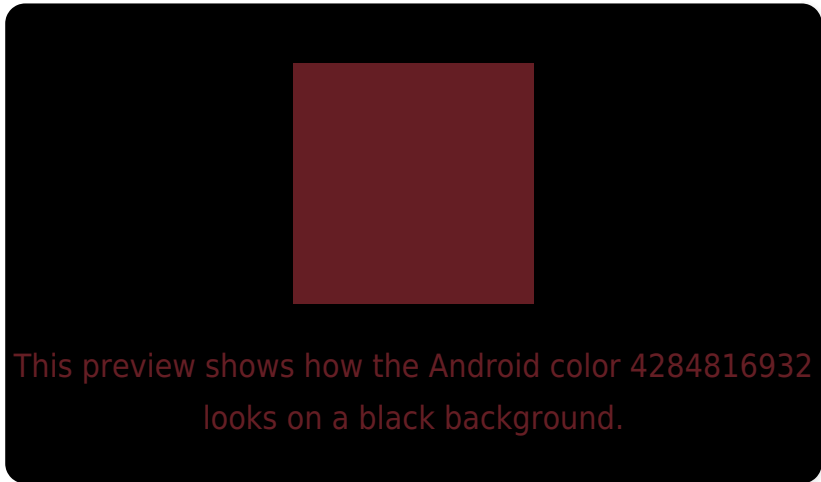
Large Text (above 18pt) WCAG AA ✓ Pass

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

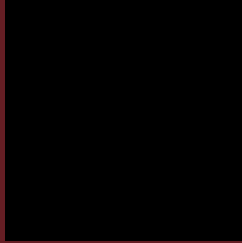
Any Text WCAG AA × Fail

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 4284816932 Background



This preview shows how black text looks on a background with the Android color 4284816932.

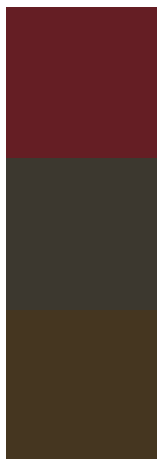


This preview shows how white text looks on a background with the Android color 4284816932.

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

4284816932

Protanopia

4282136623

Deuteranopia

4282725920

Trichromacy



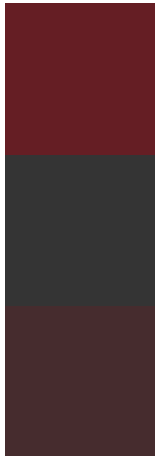
Original Color
4284816932

Protanomaly
4283117355

Deuteranomaly
4283510049

Tritanomaly
4284817185

Monochromacy



Original Color
4284816932

Achromatopsia
4281611316

Achromatomaly
4282788910

CSS Examples

Text

The CSS property to change the color of the text to Android 4284816932 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(101, 30, 36)` looks like.

```
.text, #text, p{  
    color:rgb(101, 30, 36)  
}
```

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(101, 30, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 30, 36) }
```

Border

The CSS property to change the border of an element to Android 4284816932 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(101, 30, 36) }
```

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

```
.border{ border-color:rgb(101, 30, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 30, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 30, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 30, 36);  
box-shadow:4px 4px 4px 4px rgb(101, 30,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4284816932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 30, 36) }
```

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

```
.background{ background-color: rgb(101, 30,  
36) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor