

Converting Colors

Android(4284162852)

Have a look what the booklet for
Android(4284162852) contains.

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Color

Android(4284162852)

Conversions

Conversions Part 1

Format	Color
Hex	5B2324
RGB	91, 35, 36
RGB Percent	36%, 14%, 14%
CMY	0.6431, 0.8627, 0.8588
CMYK	0.00, 0.62, 0.60, 0.64
HSL	359°, 44%, 25%
HSV	359°, 62%, 36%
XYZ	5.2339, 3.5536, 2.0791
YIQ	51.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

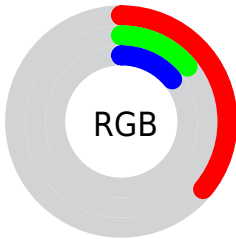
Format	Color
RYB	91, 35, 36
Decimal	5972772
CIELab	22.14, 25.84, 12.30
CIELCh	22, 28.617, 25.449
Yxy	3.5536, 0.4816, 0.3270
Android (android.graphics.Color)	4284162852 (0xFF5B2324)
YUV	51.8580, -7.8180, 34.3275
Hunter-Lab	18.8510, 16.5703, 6.6564

Details

The Android color **4284162852** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280507226**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287648336**, and **4281008128** is the 20% darker color. If you saturate the color by 10%, you get **4284160539**, and if you desaturate by 10%, it is **4284165165**.

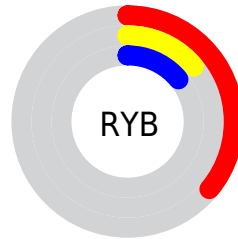
Distribution



Red (36%)

Green (14%)

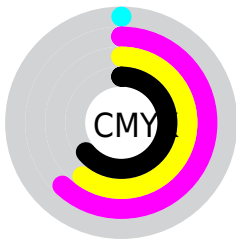
Blue (14%)



Red (36%)

Yellow (14%)

Blue (14%)

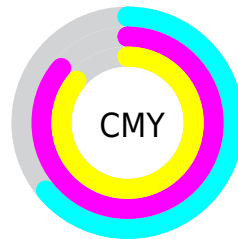


Cyan (0%)

Magenta (62%)

Yellow (60%)

Black (64%)



Cyan (64%)

Magenta (86%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284162852 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 4284162852 by changing the saturation by 10% instead.



4284162852



4284162852

4294967295



4282453007



4287648336



4281008128



4289489769



4278190080



4291331202



4293238684



4294949558



4294956754



4294964206



4284162852



4284162852

■ 4284160539

■ 4284165165

■ 4284158226

■ 4284167478

■ 4284155913

■ 4284169791

■ 4284153858

■ 4284172104

■ 4284174673

■ 4284176986

■ 4284179299

■ 4284181612

■ 4284183924

Harmonies

Analogous

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



4284031289



4284162852



4283640594

Triad

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



4284162852



4279385372



4278204511

Complementary

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



4284162852



4280507226

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.



4278205784



4284162852



4278206257

Square

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



4284162852



4281219339



4278206279



4281348443

Rectangle

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



4284162852



4282986505



4278206279



4278205022

Sweetspot

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



4284162852



4285882465



4284031835



4282068526



4290427578



4282071867

Same Dimension

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



4284162852



4285865504



4284169507



4281215273



4285399042



4293722116

Inverse Universe

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



4284162852



4285865504



4280500571



4281215273



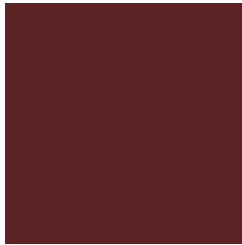
4285399042



4293722116

Previews

White Background



This preview shows how the Android color 4284162852 looks on a white background.

Color Contrast Check

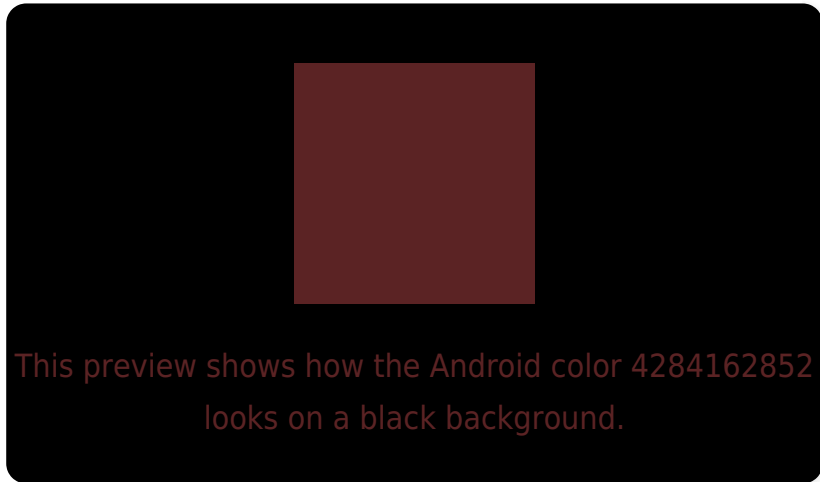
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284162852 Background



This preview shows how black text looks on a background with the Android color 4284162852.

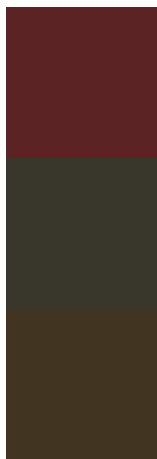


This preview shows how white text looks on a background with the Android color 4284162852.

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
4284162852

Protanopia
4281939500

Deuteranopia
4282463265

Trichromacy



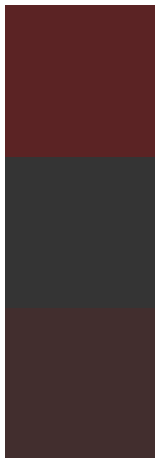
Original Color
4284162852

Protanomaly
4282724137

Deuteranomaly
4283051554

Tritanomaly
4284162853

Monochromacy



Original Color
4284162852

Achromatopsia
4281611316

Achromatomaly
4282527278

CSS Examples

Text

The CSS property to change the color of the text to Android 4284162852 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(91, 35, 36) looks like.

```
.text, #text, p{  
    color:rgb(91, 35, 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(91, 35, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 35, 36) }
```

Border

The CSS property to change the border of an element to Android 4284162852 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(91, 35, 36) }
```

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

```
.border{ border-color:rgb(91, 35, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 35, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 35, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 35, 36);  
box-shadow:4px 4px 4px 4px rgb(91, 35, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4284162852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 35, 36) }
```

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

```
.background{ background-color: rgb(91, 35,  
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](#).

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