

Converting Colors

Android(4283769902)

Have a look what the booklet for
Android(4283769902) contains.

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Color

Android(4283769902)

Conversions

Conversions Part 1

Format	Color
Hex	55242E
RGB	85, 36, 46
RGB Percent	33%, 14%, 18%
CMY	0.6667, 0.8588, 0.8196
CMYK	0.00, 0.58, 0.46, 0.67
HSL	348°, 40%, 24%
HSV	348°, 58%, 33%
XYZ	4.8703, 3.3903, 2.9825
YIQ	51.7910, 25.9940, 13.4980

Conversions

Conversions Part 2

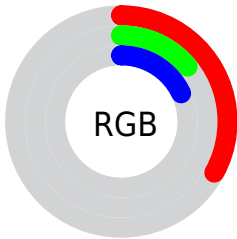
Format	Color
RYB	85, 36, 46
Decimal	5579822
CIELab	21.54, 23.89, 4.44
CIELCh	22, 24.296, 10.534
Yxy	3.3903, 0.4332, 0.3015
Android (android.graphics.Color)	4283769902 (0xFF55242E)
YUV	51.7910, -2.8550, 29.1243
Hunter-Lab	18.4128, 14.9923, 3.2853

Details

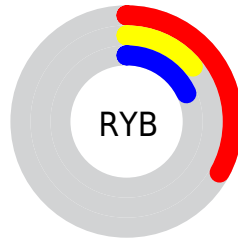
The Android color **4283769902** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280571211**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287189852**, and **4280811520** is the 20% darker color. If you saturate the color by 10%, you get **4283767847**, and if you desaturate by 10%, it is **4283772213**.

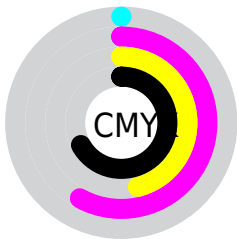
Distribution



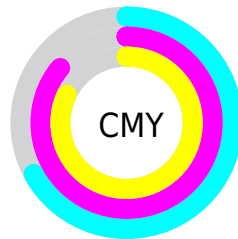
- Red (33%)
- Green (14%)
- Blue (18%)



- Red (33%)
- Yellow (14%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (46%)
- Black (67%)



- Cyan (67%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283769902 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 4283769902 by changing the saturation by 10% instead.



4283769902



4283769902

4294967295



4282125593



4287189852



4280811520



4288965492



4278190080



4290807182



4292648872



4294556355



4294956767



4294964220



4283769902



4283769902

■ 4283767847

■ 4283772213

■ 4283765536

■ 4283774268

■ 4283763226

■ 4283776322

■ 4283761171

■ 4283778633

■ 4283760657

■ 4283780688

■ 4283782999

■ 4283785053

■ 4283787364

■ 4283789675

Harmonies

Analogous

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



4283311680



4283769902



4283574301

Triad

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



4283769902



4280563991



4278204757

Complementary

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



4283769902



4280571211

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.



4278205515



4283769902



4278533159

Square

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



4283769902



4281873678



4278205754



4280234839

Rectangle

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



4283769902



4283182100



4278205754



4278205011

Sweetspot

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



4283769902



4285422431



4283049045



4281871663



4290295992



4281874488

Same Dimension

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



4283769902



4285407793



4283773476



4281018152



4285202454



4293591088

Inverse Universe

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



4283769902



4285407793



4280567637



4281018152



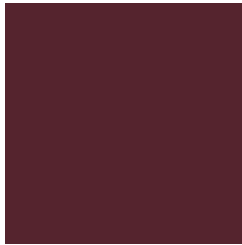
4285202454



4293591088

Previews

White Background



This preview shows how the Android color 4283769902 looks on a white background.

Color Contrast Check

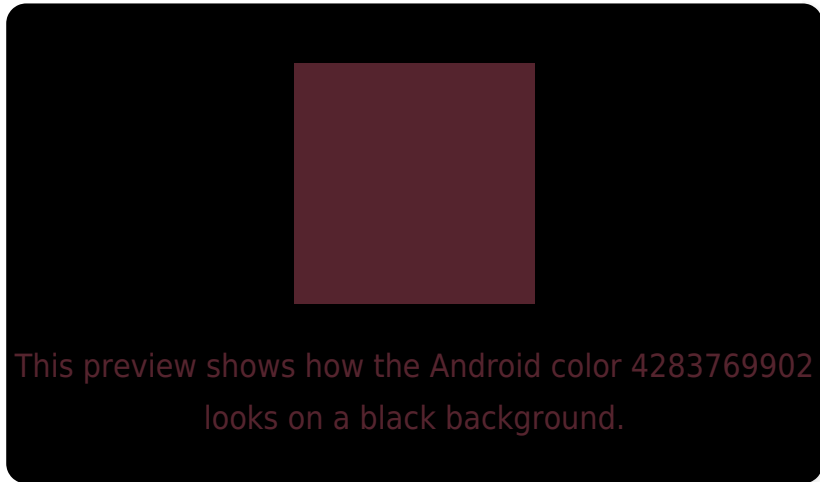
Large Text (above 18pt) WCAG AA ✓ Pass

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

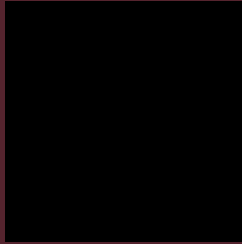
Any Text WCAG AA × Fail

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 4283769902 Background



This preview shows how black text looks on a background with the Android color 4283769902.



This preview shows how white text looks on a background with the Android color 4283769902.

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


[4283769902](#)

Protanopia

[4281676855](#)

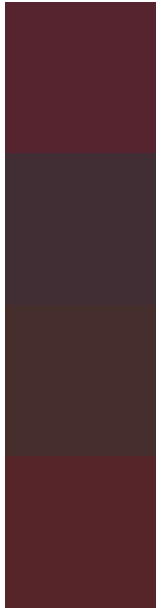
Deuteranopia

[4282200876](#)



Tritanopia
4283770152

Trichromacy



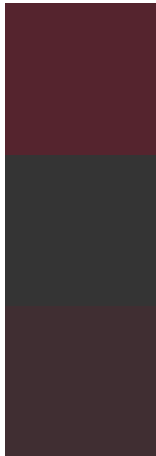
Original Color
4283769902

Protanomaly
4282461748

Deuteranomaly
4282789421

Tritanomaly
4283770154

Monochromacy



Original Color
4283769902

Achromatopsia
4281611316

Achromatomaly
4282396210

CSS Examples

Text

The CSS property to change the color of the text to Android 4283769902 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(85, 36, 46) looks like.

```
.text, #text, p{  
    color:rgb(85, 36, 46)  
}
```

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(85, 36, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 36, 46) }
```

Border

The CSS property to change the border of an element to Android 4283769902 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(85, 36, 46) }
```

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

```
.border{ border-color:rgb(85, 36, 46) }
```

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

Here you see how a box with a 4 pixel rgb(85, 36, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 36, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 36, 46);  
box-shadow:4px 4px 4px 4px rgb(85, 36, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4283769902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 36, 46) }
```

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

```
.background{ background-color: rgb(85, 36,  
46) }
```

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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