

Converting Colors

Android(4283899964)

Have a look what the booklet for
Android(4283899964) contains.

Android(4283899964)	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(4283899964)

Conversions

Conversions Part 1

Format	Color
Hex	57203C
RGB	87, 32, 60
RGB Percent	34%, 13%, 24%
CMY	0.6588, 0.8745, 0.7647
CMYK	0.00, 0.63, 0.31, 0.66
HSL	329°, 46%, 23%
HSV	329°, 63%, 34%
XYZ	5.2626, 3.3855, 4.6511
YIQ	51.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

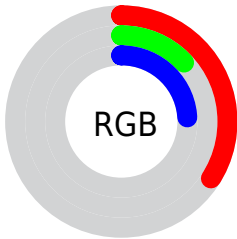
Format	Color
R_{YB}	87, 32, 60
Decimal	5709884
CIE _{Lab}	21.53, 28.82, -5.21
CIE _{LCh}	22, 29.289, 349.747
Yxy	3.3855, 0.3957, 0.2546
Android (android.graphics.Color)	4283899964 (0xFF57203C)
YUV	51.6370, 4.1230, 31.0134
Hunter-Lab	18.3997, 18.8541, -2.1074

Details

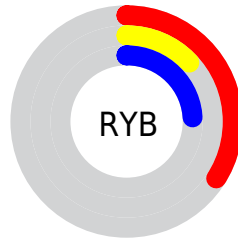
The Android color `4283899964` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4280309563`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4287319915`, and `4280942610` is the 20% darker color. If you saturate the color by 10%, you get `4283897656`, and if you desaturate by 10%, it is `4283902272`.

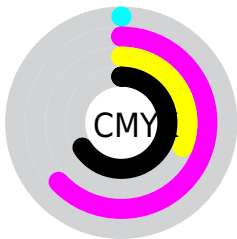
Distribution



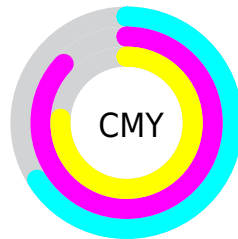
- Red (34%)
- Green (13%)
- Blue (24%)



- Red (34%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (31%)
- Black (66%)



- Cyan (66%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283899964 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 4283899964 by changing the saturation by 10% instead.



4283899964



4283899964

4294967295



4282255142



4287319915



4280942610



4289095812



4278190080



4290937503



4292779194



4294686933



4294956018



4294963455



4283899964



4283899964

■ 4283897656

■ 4283902272

■ 4283895603

■ 4283904325

■ 4283893295

■ 4283906633

■ 4283891756

■ 4283908941

■ 4283911249

■ 4283913302

■ 4283915610

■ 4283917918

■ 4283919970

Harmonies

Analogous

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



4282787920



4283899964



4284162086

Triad

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



4283899964



4281415429



4278205524

Complementary

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



4283899964



4280309563

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.



4278206018



4283899964



4279646998

Square

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



4283899964



4282724356



4278205739



4278204510

Rectangle

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



4283899964



4283900953



4278205739



4278205775

Sweetspot

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



4283899964



4285553510



4282064983



4281871154



4290295992



4281874488

Same Dimension

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



4283899964



4285537094



4283899937



4281018153



4285202487



4293591159

Inverse Universe

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



4283899964



4285537094



4280309590



4281018153



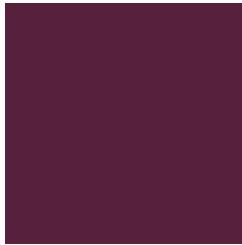
4285202487



4293591159

Previews

White Background



This preview shows how the Android color 4283899964 looks on a white background.

Color Contrast Check

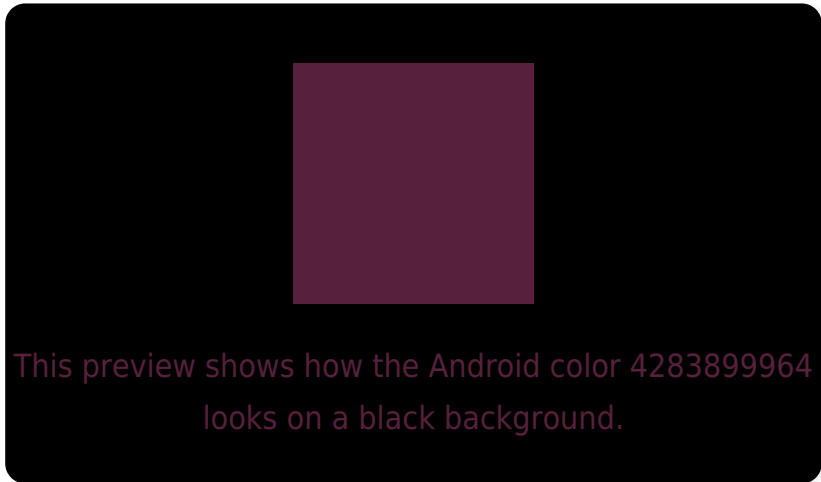
Large Text (above 18pt) WCAG AA ✓ Pass

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

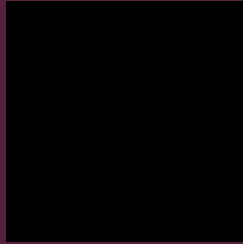
Any Text WCAG AA × Fail

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 4283899964 Background



This preview shows how black text looks on a background with the Android color 4283899964.



This preview shows how white text looks on a background with the Android color 4283899964.

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
4283899964

Protanopia
4281218122

Deuteranopia
4281873209



Tritanopia
4283770151

Trichromacy



Original Color

4283899964

Protanomaly

4282199365

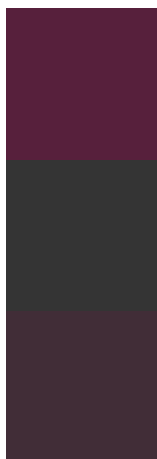
Deuteranomaly

4282592314

Tritanomaly

4283835183

Monochromacy



Original Color

4283899964

Achromatopsia

4281611316

Achromatomaly

4282461495

CSS Examples

Text

The CSS property to change the color of the text to Android 4283899964 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(87, 32, 60)` looks like.

```
.text, #text, p{  
    color:rgb(87, 32, 60)  
}
```

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(87, 32, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 32, 60) }
```

Border

The CSS property to change the border of an element to Android 4283899964 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(87, 32, 60) }
```

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

```
.border{ border-color:rgb(87, 32, 60) }
```

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

Here you see how a box with a 4 pixel rgb(87, 32, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 32, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 32, 60);  
box-shadow:4px 4px 4px 4px rgb(87, 32, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4283899964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 32, 60) }
```

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

```
.background{ background-color: rgb(87, 32,  
60) }
```

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